

10 PM Current Affairs Quiz Compilation

March, 2023

10 PM Compilation for the Month of March, 2023

PRELIMS

Q.1) Consider the following statements:

1. Dengue is a vector-borne disease transmitted by the bite of an infected female Aedes Aegypti mosquito.
2. DNA vaccines are inhaled rather than injected in our bodies.
3. The ZyCoV-D is the world's first and India's indigenously developed DNA-based vaccine for COVID-19.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. Dengue is a vector-borne disease transmitted by the bite of an infected female Aedes Aegypti mosquito. The ZyCoV-D is the world's first and India's indigenously developed DNA-based vaccine for COVID-19.

Statement 2 is correct. DNA vaccines are injected directly into the body's cells, where it instructs the cells to produce the antigen.

Source: [FORUMIAS](#)

Q.2) With reference to 'Kuno National Park' consider the following statements:

1. River Chambal flows through this national park.
2. Kardhai trees are an important feature of this national park.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. River Kuno, tributary of River Chambal flows through the Kuno National Park.

Statement 2 is correct. Kardhai trees are an important feature of this national park. The tree is believed to turn green at the mere presence of humidity in the atmosphere, even before the arrival of monsoon showers.

Source: [FORUMIAS](#)

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Q.3) Consider the following statements:

1. Article 142 of the Indian Constitution gives special power to the Supreme Court to exercise executive and legislative responsibilities in order to do complete justice.
2. The motive behind the Quad is to keep the strategic sea routes in the Atlantic Ocean free of any military or political influence.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. Article 142 of the Indian Constitution gives special power to the Supreme Court to exercise executive and legislative responsibilities in order to do complete justice.

Statement 2 is incorrect. The motive behind the Quad is to keep the strategic sea routes in the Indo-Pacific free of any military or political influence.

Source: [FORUMIAS](#)

Q.4) With reference to 'Index on the life cycle of a working woman' consider the following statements:

1. The index is released by the United Nations.
2. As per the index, India has done well in ensuring women's pay in the jobs and pensions.

Select the correct statement using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: D

Explanation –

Statement 1 and 2 are incorrect. Index on the life cycle of a working woman has been released by the World Bank. As per the index, India lags behind when it comes to laws affecting women's pay, pension and work after having children, constraints on women starting and running a business, gender differences in property and inheritance.

Source: [FORUMIAS](#)

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Q.5) Consider the following statements with reference to New Pension Scheme (NPS):

1. Under the NPS, pension of government employees is fixed at 50 percent of the last drawn basic pay.
2. NPS is a participatory scheme where employees contribute to their pension amount from their salaries with matching contribution from the government.

Select the correct statement using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. Under the NPS, the pension benefit is determined by factors such as the amount of contribution made, the age of joining, the type of investment and the income drawn from that investment. It is not fixed.

Statement 2 is correct. NPS is a participatory scheme where employees contribute to their pension amount from their salaries, with matching contribution from the government.

Source: [FORUMIAS](#)

Q.6) Sisupalgarh is considered to be an ancient city. Which of the following is NOT correct regarding Sisupalgarh?

- a) The design and construction of the city is in oval shape surrounded by defensive walls.
- b) The gateways of city were connected by streets in a grid-like arrangement with the palace in the center.
- c) There is evidence of stone-lined reservoirs that were used for harvesting rainwater.
- d) It was an important centre of trade and commerce during ancient times.

Answer: A

Explanation – The design and construction of the city is complete square surrounded by defensive walls.

Source: [FORUMIAS](#)

Q.7) Consider the following statements:

1. The last Kayastha ruler was Ambadeva II.
2. Pushpagiri is located on the banks of the Pennar river and it is also called the second Hampi due to its beautiful architecture.

Select the correct statement using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. The last Kayastha ruler was Trupurari II. The Kayasthas (1239 AD – 1297 AD) were subordinates to the rulers of the Kakatiya dynasty.

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Statement 2 is correct. Pushpagiri is located on the banks of the Pennar river and it called the second Hampi due to its beautiful architecture.

Source: [FORUMIAS](#)

Q.8) With reference to “Swachh Sujal Shakti Samman 2023” consider the following statements:

1. It was organized by the Ministry Women and Child Development.
2. It was organized to honour the women champions of rural water and sanitation sector.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. Swachh Sujal Shakti Samman 2023 was organized by the Ministry of Jal Shakti.

Statement 2 is correct. It was organized to honour the women champions of rural water and sanitation sector.

Source: [PIB](#)

Q.9) Consider the following statements:

1. Prisons Act, 1894 governs management and administration of prisons in India.
2. Prohibition of Employment as Manual Scavengers and their Rehabilitation Act, 2013 does not cover prison administration under the scope of authorities prohibited from employing manual scavengers.
3. Nelson Mandela Rules provide for all prisoners to be treated with dignity and state that there should be no discrimination amongst the inmates on the grounds of status.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. Prisons Act, 1894 governs management and administration of prisons in India. Prohibition of Employment as Manual Scavengers and their Rehabilitation Act, 2013 does not cover prison administration under the scope of authorities prohibited from employing manual scavengers. Nelson Mandela Rules provide for all prisoners to be treated with dignity and state that there should be no discrimination amongst the inmates on the grounds of status.

Source: [The Times of India](#)

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Q.10) With reference to “Lavani” consider the following statements:

1. It is a folk song-and-dance performance from Kerala.
2. In this, women dancers wearing make-up and ghunghroos perform on dholak beats on a stage before a live audience.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. Lavani is a folk song-and-dance performance from Maharashtra.

Statement 2 is correct. In this, women dancers wearing make-up and ghunghroos perform on dholak beats on a stage before a live audience.

Source: [ForumIAS](#)

PRELIMS

Q.1) Consider the following statements:

1. India produces more food grains during the kharif season than in the rabi season.
2. Rabi crops are vulnerable mainly to shorter winters and the advanced onset of summers.
3. Agriculture engages the largest share of the workforce.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. India produces more food grains during the rabi season than in the kharif season.

Statement 2 and 3 are correct. Rabi crops are vulnerable mainly to shorter winters and the advanced onset of summers. As per 2021-22 PLFS, Agriculture engages the largest share of the workforce (45.55%).

Source: [ForumIAS](#)

Q.2) With reference to the Great Indian Bustard, consider the following statements:

1. It is endemic to the Indian subcontinent.
2. The colour of feathers of males and females are same.
3. They are listed in Schedule I in the Wildlife Protection Act, 1972.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. Great Indian Bustard is endemic to the Indian subcontinent. They are listed in Schedule I on the Wildlife Protection Act, 1972.

Statement 2 is incorrect. Male and female bustard are distinguished with feather colours but they are same in size.

Source: [ForumIAS](#)

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Q.3) With reference to the 'High Seas' consider the following statements:

1. High seas form the part of the territorial sea.
2. Only about 1 percent of the high seas are currently protected.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. High Seas lie beyond exclusive economic zones and it is not part of the territorial sea.

Statement 2 is correct. Only about 1 percent of the high seas are currently protected.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

1. Crash barriers refers to the barriers that are installed in the vehicles to prevent high speed crashes.
2. National Automotive Test Tracks (NATRAX) is a High-Speed Track (HST) facility and a one-stop solution for all sorts of high-speed performance tests for the widest categories of vehicles.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. Crash barriers are installed on either side of a highway to prevent vehicles from moving out of the road network and also restrict the movement of outside elements onto the highways.

Statement 2 is correct. NATRAX is a High-Speed Track (HST) facility and a one-stop solution for all sorts of high-speed performance tests for the widest categories of vehicles.

Source: [ForumIAS](#)

Q.5) With reference to 'Jal Shakti Abhiyan' consider the following statements:

1. It aims to encourage sustainable practices for the usage of water in the irrigation facilities.
2. It is being implemented by the National Water Mission (NWM), Ministry of Jal Shakti.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

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Statement 1 is incorrect. Jal Shakti Abhiyan aims to take water conservation at the grassroots level through people's participation.

Statement 2 is correct. It is being implemented by the National Water Mission (NWM), Ministry of Jal Shakti.

Source: [ForumIAS](#)

Q.6) Consider the following statements:

1. European Travel Information and Authorisation System (ETIAS) is an online system that will screen travellers from visa-exempt countries before their arrival in the Schengen Area in the Europe.
2. Schengen Area signifies a zone where 27 European countries abolished their internal borders for the free and unrestricted movement of people.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. ETIAS is an online system that will screen travellers from visa-exempt countries before their arrival in the Schengen Area in the Europe. Schengen Area signifies a zone where 27 European countries abolished their internal borders for the free and unrestricted movement of people.

Source: [ForumIAS](#)

Q.7) With reference to 'Yuva Utsav' consider the following statements:

1. It aims to rekindle the spirit of patriotism and values of India's Freedom Struggle by engaging the youth in various events progressing from District level to State and National levels.
2. It has been launched by the Ministry of Culture.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. Yuva Utsav aims to rekindle the spirit of patriotism and values of India's Freedom Struggle by engaging the youth in various events progressing from District level to State and National levels.

Statement 2 is incorrect. It has been launched by the Ministry of Youth Affairs & Sports.

Source: [ForumIAS](#)

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Q.8) Which of the following defines the 'Bio-Computers'?

- a) These are a parallel variant of the traditional binary, control flow, stored program computer model, also called multi-instruction-multi-data (MIMD) stream computers.
- b) The information processed under this computer is through using Quantum Bits (Qubit) and configurable Quantum logic gates for processing.
- c) The information is processed using cells, DNA, proteins and RNA to create new cells or enact computational operators.
- d) The information is processed using light (photons) instead of electrons for computation.

Answer: C

Explanation – Bio-Computers use biologically derived molecules — such as DNA and/or proteins — to perform digital or real computations.

Source: [ForumIAS](#)

Q.9) With reference to 'Scrub Typhus' consider the following statements:

- 1. It is a bacterial disease.
- 2. It is a major public health threat in South and Southeast Asia.
- 3. There is no specific vaccine available to treat Scrub Typhus.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. Scrub Typhus, also known as bush typhus, is a disease caused by a bacteria called *Orientia tsutsugamushi*. It is a major public health threat in South and Southeast Asia. There is no specific vaccine available to treat Scrub Typhus.

Source: [ForumIAS](#)

PRELIMS

Q.1) Consider the following statements:

1. India has committed to 50% electricity capacity from non-fossil sources by 2030.
2. Green Hydrogen can serve as an energy source for heavy industry.
3. India has very limited wind energy resources.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: A

Explanation –

Statement 1 and 2 are correct. India has committed to 50% electricity capacity from non-fossil sources by 2030. Green Hydrogen can serve as an energy source for heavy industry.

Statement 3 is incorrect. India has abundant sunshine and significant wind energy resources.

Source: [ForumIAS](#)

Q.2) With reference to Asia Energy Transition Initiative (AETI) consider the following statements:

1. Its aim is to increase the area under the forest cover in Asia.
2. The initiative is supported by Association of South East Asian Nations (ASEAN) countries.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. The aim of AETI is to achieve both sustainable growth and carbon neutrality in Asia.

Statement 2 is correct. The initiative is supported by Association of South East Asian Nations (ASEAN) countries.

Source: [ForumIAS](#)

Q.3) With reference to ‘Sea Horse’ consider the following statements:

1. These are aquatic horses found in the oceans globally.
2. Seahorses are poor swimmers.
3. They are listed as Vulnerable in the IUCN Red Data List.

Which of the statements given above is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 2 only
- d) 2 and 3 only

Answer: D

Explanation –

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Statement 1 is incorrect. Sea Horses are not horses, but they are tiny fish that are named for the shape of their head which looks like the head of a tiny horse.

Statement 2 and 3 are correct. Seahorses are poor swimmers but migrate by rafting, clinging to floating substrata such as macroalgae or plastic debris for dispersal by ocean currents to new habitats. They are listed as Vulnerable in the IUCN Red Data List.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

1. Hallmarks is a guarantee of purity or fineness of precious metal articles.
2. The Bureau of Indian Standard (BIS) operates the gold and silver hallmarking scheme in India.
3. Hallmark Unique Identification (HUID) is a six-digit Alphanumeric code consisting of numbers and letters.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. Hallmarks is a guarantee of purity or fineness of precious metal articles. The Bureau of Indian Standard (BIS) operates the gold and silver hallmarking scheme in India. HUID is a six-digit Alphanumeric code consisting of numbers and letters.

Source: [ForumIAS](#)

Q.5) Consider the following statements with reference to ‘Rushikulya River’:

1. Rushikulya River originates from Kodachadri Hills in the Western Ghats.
2. The river meets the Bay of Bengal at Puruna Bandha in Ganjam.
3. It has no delta at its mouth.

Which of the statements given above is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 3 only

Answer: C

Explanation –

Statement 1 is incorrect. Rushikulya River originates from Daringbadi hills of the Eastern Ghats range. It is one of the major rivers in the state of Odisha.

Statement 2 and 3 are correct. The river meets the Bay of Bengal at Puruna Bandha in Ganjam. It has no delta at its mouth.

Source: [ForumIAS](#)

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Q.6) With reference to 'Olive Ridley turtles' consider the following statements:

1. The coast of Odisha in India is the only nesting site for the Olive-ridley turtles in the world.
2. These turtles are carnivores.
3. They are most abundant of all sea turtles found in the world.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. The coast of Odisha in India is the largest mass nesting site for the Olive-ridley along with the coasts of Mexico and Costa Rica.

Statement 2 and 3 are correct. These turtles are carnivores. They are the second-smallest and most abundant of all sea turtles found in the world. Their IUCN status is Vulnerable.

Source: [ForumIAS](#)

Q.7) With reference to 'Salt Flats' consider the following statements:

1. It is a natural landscape in which a large area of flat land is covered by salt.
2. A salt flat is formed from a natural water body whose recharge rate is higher than the evaporation rate.

Select the correct statements using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. Salt Flats are natural landscape in which a large area of flat land is covered by salt. World's most well-known salt flat is the Salar de Uyuni in Bolivia contains more than half of the planet's lithium reserves.

Statement 2 is incorrect. A salt flat is formed from a natural water body whose recharge rate is lower than the evaporation rate.

Source: [ForumIAS](#)

Q.8) The Government of India has proposed to launch an International Big Cat Alliance (IBCA) to protect big cats. With reference to International Big Cat Alliance (IBCA) consider the following statements:

1. It will provide a platform for the dissemination of information on benchmarked practices and capacity building for the protection and conservation of big cats.
2. Jaguar is one of the cats included for protection and conservation under IBCA.

Select the correct option using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

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Statement 1 and 2 are correct. IBCA will provide a platform for the dissemination of information on benchmarked practices and capacity building for the protection and conservation of big cats. IBCA provides protection and conservation to seven major big cats – tiger, lion, leopard, snow leopard, puma, jaguar, and cheetah.

Source: [ForumIAS](#)

Q.9) Consider the following statements:

1. The Goods and Services Tax has made the country's indirect tax regime unitary in nature.
2. The Rajamannar Committee recommended that the doctrine of pleasure of the President for the Governor's office should end and deleted from the constitution.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. The Goods and Services Tax has made the country's indirect tax regime unitary in nature and has taken fiscal autonomy of the states.

Statement 2 is incorrect. The Punchhi Commission recommended that the doctrine of pleasure of the President for the Governor's office should end and deleted from the constitution.

Source: [ForumIAS](#)

Q.10) Consider the following statements:

1. Article 2 of the Constitution of India provides for the renaming of a state.
2. The procedure of renaming the state can be initiated by either in the Parliament or in the State Legislature.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. Article 3 of the Constitution of India provides for the renaming of a state.

Statement 2 is correct. The procedure of renaming the state can be initiated by either in the Parliament or in the State Legislature.

Source: [ForumIAS](#)

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PRELIMS

Q.1) With reference to 'Har Payment Digital Mission' consider the following statements:

1. It has been launched by the Reserve Bank of India (RBI).
2. The mission aims at spreading awareness and creating an integrated nation-wide ecosystem of computers to prevent against the cyber-attacks.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. Har Payment Digital Mission has been launched by the RBI.

Statement 2 is incorrect. The mission aims at reinforcing the ease and convenience of digital payments and facilitating the onboarding of new consumers into the digital fold.

Source: [ForumIAS](#)

Q.2) Which of the following statement is NOT true regarding 'Nallamala Forest'?

- a) It has a warm to hot climate throughout the year.
- b) Vegetation in the forest is tropical evergreen.
- c) *Eriolaena lushingtonii* is the endemic species of the forest.
- d) The forest has a significant tiger population.

Answer: B

Explanation – Vegetation in the forest is tropical dry deciduous. Nallamala Forest is spread over five districts of Andhra Pradesh and Telangana. It is located in Nallamala Hills, which is a part of the Eastern Ghats.

Source: [ForumIAS](#)

Q.3) With reference to 'Kalakad Mundanthurai Tiger Reserve' consider the following statements:

1. It is located in the Eastern Ghats in the Andhra Pradesh.
2. It forms part of the Agasthyamalai Biosphere Reserve.
3. It is considered one of the five centres of biodiversity and endemism in India by the International Union for Conservation of Nature (IUCN).

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. Kalakad Mundanthurai Tiger Reserve is located in the South Western Ghats in Tamil Nadu.

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Statement 2 and 3 are correct. It forms part of the Agasthyamalai Biosphere Reserve. It is considered one of the five centres of biodiversity and endemism in India by the IUCN.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

1. Sodium increases the risk of heart disease when consumed in excess.
2. Currently, only 5% of WHO member states are protected by mandatory and comprehensive sodium reduction policies.
3. India has a mandatory declaration of sodium on pre-packaged food.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. Sodium increases the risk of heart disease when consumed in excess. Currently, only 5% of WHO member states are protected by mandatory and comprehensive sodium reduction policies and 73% of members lack the full range of implementation of such policies. India has a mandatory declaration of sodium on pre-packaged food.

Source: [ForumIAS](#)

Q.5) The term 'Safe Harbour' was seen in the news recently, is associated with –

- a) Online content
- b) Sustainable practices at the Indian ports
- c) Maritime Naval Exercise
- d) Sexual Harassment against women

Answer: A

Explanation – Safe harbour is prescribed under Section 79 of the IT Act, 2000. It is a legal immunity that online intermediaries enjoy against content posted by users on their platforms.

Source: [ForumIAS](#)

Q.6) With reference to Megha-Tropiques-1(MT-1) satellite, consider the following statements:

1. It was a joint mission developed by Russian and Chinese space agencies.
2. It was developed for tropical weather and climate studies.
3. The satellite was launched into Low Earth Orbit (LEO).

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

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Statement 1 is incorrect. MT-1 was joint mission developed by ISRO and CNES (French Space Agency). ISRO has brought down the MT-1 recently as part of its commitment to the United Nations Inter-Agency Space Debris Coordination Committee (UNIADC) following the end of the mission life.

Statement 2 and 3 are correct. MT-1 was developed for tropical weather and climate studies. The satellite was launched into Low Earth Orbit (LEO) in 2011.

Source: [ForumIAS](#)

Q.7) With reference to Sustainable Development Goals (SDGs) consider the following statements:

1. SDGs are a universal call to action to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity.
2. They were adopted by a UN General Assembly Resolution.
3. Out of 33 SDG indicators, India has already achieved the indicator related to improved sanitation.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: A

Explanation –

Statement 1 and 2 are correct. SDGs are a universal call to action to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity. They were adopted by a UN General Assembly Resolution in 2015.

Statement 3 is incorrect. India has achieved one of the SDG indicators related to adolescent pregnancy in the age group of 10–14 years.

Source: [ForumIAS](#)

Q.8) With reference to E-waste Rules 2022, consider the following statements:

1. It has included solar photo-voltaic cells under the definition of e-waste.
2. It provides annual e-waste recycling targets to the producers.

Select the correct statement using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. solar photo-voltaic cells or panels have been included under the definition of e-waste. The rules provide annual e-waste recycling targets to the producers.

Source: [ForumIAS](#)

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Q.9) Consider the following statements:

1. Migration within the country for work is a fundamental right of a citizen.
2. Maharashtra has the highest number of interstate migrant.
3. Migration enhances chances of employment and economic prosperity which in turn improves quality of life.

Select the correct option using the code given below:

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. Migration within the country for work is a fundamental right of a citizen as upheld by Article 19 of the Constitution of India. Migration enhances chances of employment and economic prosperity which in turn improves quality of life.

Statement 2 is incorrect. According to the Economic Survey of 2022-23, Tamil Nadu has the highest number of interstate migrants – over 25 lakh people – engaged in factories in India. States like Jharkhand and Bihar are amongst the lowest.

Source: [ForumIAS](#)

Q.10) With reference to Unlawful Activities (Prevention) Act, 1967 consider the following statements:

1. Under the act, both Indian and foreign nationals can be charged.
2. Individuals have been excluded from the act to be designated as terrorists.
3. The act has the death penalty and life imprisonment as the highest punishments.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. Under the UAPA, both Indian and foreign nationals can be charged. The act has the death penalty and life imprisonment as the highest punishments.

Statement 2 is incorrect. The act includes individuals as well as organizations to be designated as terrorists.

Source: [ForumIAS](#)

PRELIMS

Q.1) With reference to 'Ajanta Caves' consider the following statements:

1. It is a series of rock-cut caves in the Sahyadri ranges on Waghora river.
2. Reference to the Ajanta caves can be found in the travel accounts of Al-Biruni.
3. The fresco painting technique was employed to create the figures in these caves.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. Ajanta Caves is a series of rock-cut caves in the Sahyadri ranges on Waghora river. The fresco painting technique was employed to create the figures in these caves.

Statement 2 is incorrect. Reference to the Ajanta caves can be found in the travel accounts of Chinese Buddhist travellers Fa Hien (during the reign of Chandragupta II; 380- 415 CE) and Hieun Tsang (during the reign of emperor Harshavardhana; 606 – 647 CE).

Source: [ForumIAS](#)

Q.2) Consider the following statements:

1. Lunar time zone will help in streamlining contact among the various countries and entities that are coordinating trips to and around the moon.
2. The space stations have its own time zone.

Select the correct option using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. Lunar time zone will help in streamlining contact among the various countries and entities that are coordinating trips to and around the moon.

Statement 2 is incorrect. The space station doesn't have its own time zone, it runs on Coordinated Universal Time (UTC), which is meticulously based on atomic clocks.

Source: [ForumIAS](#)

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Q.3) Which of the following space agencies has decided to launch Multi-Angle Imager for Aerosols mission (MAIA)?

- a) National Aeronautics and Space Administration (NASA)
- b) Indian Space Research Organisation (ISRO)
- c) Russian Space Agency (Roscosmos)
- d) China National Space Administration (CNSA)

Answer: A

Explanation – NASA along with Italian Space Agency ASI has decided to build and launch the Multi-Angle Imager for Aerosols mission (MAIA). Its aim is to investigate the health impacts of air pollution in the world's most populated cities. Its primary goal is to benefit societal health.

Source: [ForumIAS](#)

Q.4) With reference to H3N2 virus seen in the news recently, consider the following statements:

- 1. H3N2 is a subtype of virus belonging to Influenza B.
- 2. The symptoms of H3N2 are similar to that of any other flu.
- 3. Zanamivir drugs can be used to treat patients with H3N2 virus.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. Influenza viruses, which cause the infectious disease known as flu, are of four different types: A, B, C and D. Influenza A is further classified into different subtypes and one of them is H3N2.

Statement 2 and 3 are correct. The symptoms of H3N2 are similar to that of any other flu. Zanamivir and oseltamivir drugs can be used to treat patients with H3N2 virus.

Source: [ForumIAS](#)

Q.5) Consider the following statements with reference to the animal 'Wolf':

- 1. The highest concentration of wolves in India is found in Madhya Pradesh.
- 2. They are listed as Least Concerned in the IUCN Red Data List.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. The highest concentration of wolves in India is found in Madhya Pradesh followed by Rajasthan and Gujarat. They are listed as Least Concerned in the IUCN Red Data List. Wolves are classified under Schedule I of the Wildlife Protection Act.

Source: [ForumIAS](#)

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Q.6) Consider the following statements:

1. Day-Ahead-Market (DAM) is the stock trading market available to early investors.
2. The Surplus Power Portal (PUSHP) aims to reduce the fixed cost burden on Distribution Companies (DISCOMs).

Select the correct option using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. Day-Ahead-Market (DAM) is the electricity trading market for delivery on the following day.

Statement 2 is correct. The Surplus Power Portal (PUSHP) aims to reduce the fixed cost burden on Distribution Companies (DISCOMs).

Source: [ForumIAS](#)

Q.7) India and Australia have signed an Audio-visual co-production agreement. With reference to this agreement consider the following statements:

1. Under this agreement, governmental agencies of the two countries can enter into contracts to produce films together.
2. The agreement seeks to offer filmmakers financial incentives amounting to up to 30% of the expenditure incurred in the respective countries.
3. Australia is the first country with which India has signed the agreement.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: A

Explanation –

Statement 1 and 2 are correct. Under this agreement, private, quasi-government or governmental agencies of the two countries can enter into contracts to produce films together. The agreement seeks to offer filmmakers financial incentives amounting to up to 30% of the expenditure incurred in the respective countries.

Statement 3 is incorrect. Australia is the 16th country with which India has an audio-visual co-production agreement. India has such audio-visual co-production agreements with Italy, the United Kingdom and Germany, Brazil, France, China, and Bangladesh among others.

Source: [ForumIAS](#)

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Q.8) With reference to MSME Competitive (LEAN) Scheme, consider the following statements:

1. Under the scheme, MSMEs will implement LEAN manufacturing tools under the guidance of trained and competent LEAN consultants to attain LEAN levels like basic, intermediate and advanced.
2. Government will contribute 100% of implementation cost for handholding and consultancy fees.

Select the correct statements using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. Under the scheme, MSMEs will implement LEAN manufacturing tools under the guidance of trained and competent LEAN consultants to attain LEAN levels like basic, intermediate and advanced.

Statement 2 is incorrect. Government will contribute 90% of implementation cost for handholding and consultancy fees.

Source: [ForumIAS](#)

Q.9) Consider the following statements:

1. The subject of road transport falls under the State List of seventh schedule.
2. There is no central legislation to regulate bike taxis in India.
3. Article 19(1)(g) of the Indian Constitution provides the right to freedom of practicing any trade or profession subject to reasonable conditions.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. The subject of road transport falls under the Concurrent List of the seventh schedule.

Statement 2 and 3 are correct. There is no central legislation to regulate bike taxis in India. Article 19(1)(g) of the Indian Constitution provides the right to freedom of practicing any trade or profession subject to reasonable conditions.

Source: [LiveLaw](#)

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Q.10) Consider the following statements:

1. Trading between cryptocurrencies and fiat currencies or among cryptocurrencies and other such services cannot be investigated by agencies such as the Enforcement Directorate (ED) and the Income Tax department.
2. The Indian government has decided to not accept cryptocurrencies as currencies but it treats them as virtual digital assets.

Select the correct option using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. Trading between cryptocurrencies and fiat currencies or among cryptocurrencies and other such services can be investigated by agencies such as the Enforcement Directorate (ED) and the Income Tax department.

Statement 2 is correct. The Indian government has decided to not accept cryptocurrencies as currencies and it treats them as virtual digital assets.

Source: [ForumIAS](#)

PRELIMS

Q.1) With reference to 'Landslides' consider the following statements:

1. Landslide refers to the sinking of the ground because of underground material movement.
2. India is considered among the top five landslide-prone countries globally.
3. Rainfall variability pattern is the single biggest cause for landslides in India.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. A landslide is defined as the movement of a mass of rock, debris, or earth, down a slope due to the action of gravity.

Statement 2 and 3 are correct. India is considered among the top five landslide-prone countries globally. Rainfall variability pattern is the single biggest cause for landslides in India.

Source: [ForumIAS](#)

Q.2) With reference to 'Reddmatter' consider the following statements:

1. It can operate at room temperature and at much lower pressure than previously discovered superconducting materials.
2. It is the first commercially accessible material that eliminates the loss of energy as electricity moves along a wire.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statements 1 and 2 are correct. Reddmatter is a new superconductor material. It can operate at room temperature and at much lower pressure than previously discovered superconducting materials. It is the first commercially accessible material that eliminates the loss of energy as electricity moves along a wire.

Source: [ForumIAS](#)

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Q.3) 'IITR00693' was seen in the news recently, it is

- a) A manned mission to space.
- b) An Antibacterial molecule that could help fight against drug-resistant infections.
- c) A vaccine that is capable of preventing non-curable diseases.
- d) Missile system which is difficult to trace after the attack.

Answer: B

Explanation – IITR00693 is a novel antibacterial molecule that could help fight against drug-resistant infections. It has shown potent antibacterial activity against a wide range of Gram-positive and Gram-negative bacteria including some of the most problematic drug-resistant strains.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

- 1. A controlled re-entry is possible for satellites placed in geo-stationary or geosynchronous orbit.
- 2. Kessler syndrome is a scenario in which Earth's orbit is overpopulated with objects and debris, preventing the use of satellites in certain sections of Earth's orbit.

Select the correct option using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. A controlled re-entry is possible only for satellites in low-earth orbit – at about 1,000 kms over the surface of the earth. It is impossible for satellites placed in geo-stationary or geosynchronous orbit.

Statement 2 is correct. Kessler syndrome is a scenario in which Earth's orbit is overpopulated with objects and debris, preventing the use of satellites in certain sections of Earth's orbit.

Source: [ForumIAS](#)

Q.5) Consider the following statements:

- 1. India's petroleum product exports to the European Union (EU) have significantly declined over the past few months.
- 2. India's oil refining capacity is higher than its domestic demand which makes India a net exporter of petroleum products.

Select the correct option using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. India's petroleum product exports to the European Union (EU) have grown over the past few months. It rose to 20.4% in the April-January period.

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Statement 2 is correct. While India is one of the top consumers of crude oil, its refining capacity is higher than its domestic demand which makes India a net exporter of petroleum products.

Source: [ForumIAS](#)

Q.6) With reference to 'Net-Zero Waste' consider the following statements:

1. It means all materials generated in the manufacturing process are either reused or recycled.
2. It can help in decreasing landfill costs.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. Net-Zero Waste means all materials generated in the manufacturing process are either reused or recycled. It can help in decreasing landfill costs.

Source: [ForumIAS](#)

Q.7) With reference to 'Critical Minerals' consider the following statements:

1. They are only non-metallic elements.
2. Rare earth elements are critical minerals which are used for making magnets and silicon.
3. India is the second-largest producer of cobalt and is the fourth-largest producer of rare earth minerals in the world.

Which of the statements given above is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 3 only

Answer: B

Explanation –

Statement 1 and 3 are incorrect. A critical mineral is a metallic or non-metallic element that has two characteristics: It is essential for the functioning of modern technologies, economies or national security and there is a risk that its supply chains could be disrupted. Australia is the second-largest producer of cobalt and is the fourth-largest producer of rare earth minerals in the world.

Statement 2 is correct. Rare earth elements are critical minerals which are used for making magnets and silicon.

Source: [ForumIAS](#)

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Q.8) With reference to 'Fluorescence Microscopy' consider the following statements:

1. A fluorescence microscope views an object by studying how it re-emits light that it has absorbed.
2. It is used to visually enhance 3-D features at small scales.

Select the correct statements using the codes give below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. A fluorescence microscope views an object by studying how it re-emits light that it has absorbed. It is used to visually enhance 3-D features at small scales.

Source: [ForumIAS](#)

Q.9) With reference to Corporate Social Responsibility (CSR) consider the following statements:

1. Corporate Social Responsibility is a management concept whereby companies integrate the responsibility of the families of their employees in case of any unforeseen circumstances.
2. Corporate Social Responsibility in India is governed by the Companies Act, 2013.

Select the correct option using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. Corporate Social Responsibility is a management concept whereby companies integrate social and environmental concerns in their business operations and interactions with their stakeholders.

Statement 2 is correct. The Corporate Social Responsibility concept in India is governed by Section 135 and Schedule VII of the Companies Act, 2013 and Companies (CSR Policy) Rules, 2014.

Source: [ForumIAS](#)

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Q.10) With reference to 'Landslide Atlas of India' consider the following statements:

1. According to the Atlas, the number of districts with the maximum landslide exposure are in Andhra Pradesh.
2. As per the Atlas, Mizoram has topped the list in recording landslide events in the past 25 years.

Select the correct option using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. According to the Atlas, the number of districts with the maximum landslide exposure are in Arunachal Pradesh (16), Kerala (14), Uttarakhand and Jammu and Kashmir (13 each), Himachal Pradesh, Assam and Maharashtra (11 each), Mizoram (8) and Nagaland (7).

Statement 2 is correct. As per the Atlas, Mizoram has topped the list in recording landslide events in the past 25 years. Mizoram is followed by Uttarakhand (11,219) and Kerala.

Source: [ForumIAS](#)

PRELIMS

Q.1) With reference to 'Bobbili Veena' consider the following statements:

1. It is made by joining two pieces of wood.
2. It has earned a Geographical Indication (GI) tag.
3. It is also known as Saraswati Veena.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. Bobbili veena is made from a single piece of jackwood tree, unlike other veena which are made by joining two pieces of wood. Hence, it is also called as 'ekanda veena'.

Statement 2 and 3 are correct. Bobbili Veena has earned a Geographical Indication (GI) tag. It is also known as Saraswati Veena.

Source: [ForumIAS](#)

Q.2) Trends in International Arms Transfers 2022 report has been recently released by Stockholm International Peace Research Institute (SIPRI). With reference to this report consider the following statements:

1. The report places India amongst the top five countries in the world in arm exports.
2. India was the biggest arms export market to Israel for the period 2018-22.
3. As per the report, India's arm import has dropped in the past few years.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. As per the report, US, Russia, France, China, and Germany as the five biggest arms exporters for 2018-22.

Statement 2 and 3 are correct. The report states that India was the biggest arms export market to three countries — Russia, France, and Israel and the second-largest export market to South Korea. As per the report, India is still the largest arms importer, but its arms imports dropped by 11% between 2013 and 2017 and 2018 to 2022.

Source: [ForumIAS](#)

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Q.3) Consider the following statements:

1. Vultures are not found in Australia.
2. The IUCN status of White rumped vulture is Endangered.

Select the correct option using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is correct. Vultures are not found in Australia and in Antarctica.

Statement 2 is incorrect. The IUCN status of White rumped vulture is Critically Endangered.

Source: [ForumIAS](#)

Q.4) With reference to 'Lightning' consider the following statements:

1. It is a very rapid and massive discharge of electricity in the atmosphere.
2. Lightning is not considered as a natural disaster in India.
3. Lightning causes least number of deaths in India.

Which of the statements given above is/are correct?

- a) 1 and 2 only
- b) 1 only
- c) 2 and 3 only
- d) 3 only

Answer: A

Explanation –

Statement 1 and 2 are correct. Lightning is a very rapid and massive discharge of electricity in the atmosphere. Lightning is not considered as a natural disaster in India.

Statement 3 is incorrect. Deaths caused by lightning surpass any other disaster in the country. The frequency of lightning was the highest in northeastern states and in West Bengal, Sikkim, Jharkhand, Odisha and Bihar but the number of deaths was higher in Madhya Pradesh, Maharashtra, Chhattisgarh and Odisha.

Source: [ForumIAS](#)

Q.5) With reference to National Innovations in Climate Resilient Agriculture (NICRA) consider the following statements:

1. The project aims at developing organic fertilisers on a large scale for food crops to address the concerns of food security in India.
2. Strategic research on adaptation and mitigation is one of the components of NICRA.

Select the correct option using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation

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Statement 1 is incorrect. The project aims to enhance the resilience of Indian agriculture to climate change and climate vulnerability through strategic research and technology demonstration.

Statement 2 is correct. There are four components for NICRA: Strategic research on adaptation and mitigation, Technology demonstration on farmers' fields to cope with current climate variability, Sponsored and competitive research grants to fill critical research gaps and Capacity building of different stakeholders.

Source: [ForumIAS](#)

Q.6) With reference to Infrastructure Finance Company (IFC) consider the following statements:

1. These types of companies accept deposits that can be utilized for the investments in the infrastructure.
2. In order to be categorized as an IFC, 75% of the total assets of the company should be deployed in infrastructure loans.

Select the correct statements using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. IFC is a non-deposit accepting loan company.

Statement 2 is correct. In order to be categorized as an IFC, 75% of the total assets of the company should be deployed in infrastructure loans.

Source: [ForumIAS](#)

Q.7) With reference to Indian Renewable Energy Development Agency (IREDA) consider the following statements:

1. It comes under the administrative control of the Ministry of New and Renewable Energy (MNRE).
2. It is registered as Non-Banking Financial Company (NFBC) with Reserve Bank of India (RBI).
3. It promotes, develops, and extends financial assistance for setting up projects relating to new and renewable sources of energy.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. IREDA comes under the administrative control of the Ministry of New and Renewable Energy (MNRE). It is registered as Non-Banking Financial Company (NFBC) with Reserve Bank of India (RBI). It promotes, develops, and extends financial assistance for setting up projects relating to new and renewable sources of energy.

Source: [ForumIAS](#)

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Q.8) With reference to Foreign Terrorist Organization (FTO) designated by the US, consider the following statements:

1. It is a designation given to US organizations that are deemed to be involved in terrorist activities.
2. Members and representatives of an FTO are inadmissible to the US.

Select the correct statements using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. FTO is a designation for non-US organizations that are deemed to be involved in terrorist activities.

Statement 2 is correct. Members and representatives of an FTO are inadmissible to the US and in certain circumstances, removable from the United States.

Source: [ForumIAS](#)

Q.9) With reference to Data Empowerment and Protection Architecture (DEPA) consider the following statements:

1. It is a joint public-private effort for an improved data governance approach.
2. It creates a digital framework that allows users to share their data on their own terms through a third-party entity.
3. It could help to build trust in digital technologies.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. DEPA is a joint public-private effort for an improved data governance approach. It creates a digital framework that allows users to share their data on their own terms through a third-party entity. It could help to build trust in digital technologies.

Source: [ForumIAS](#)

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Q.10) With reference to the Union Budget 2023-24, consider the following statements:

1. Out of the budget allocated for the urban sector, maximum amounts are allocated for housing and transport.
2. In comparison with the previous financial year, an increment in budget allocation has been observed for livelihood, housing, and smart cities.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. A total of 764.32 billion has been assigned in the budget 2023-24 for improving various urban sectors, including housing, transport, sanitation, and other infrastructure. Out of which, maximum amounts are allocated for housing and transport.

Statement 2 is incorrect. In comparison with the previous financial year, a reduction in budget allocation is observed for livelihood, housing, and smart cities.

Source: [ORF](#)

PRELIMS

Q.1) Consider the following:

1. Eradicating Poverty
2. Recovering from Covid-19
3. Ensuring Employment for All

Which of the above is NOT the focus area(s) of Doha Programme of Action (DPoA)?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 3 only

Answer: D

Explanation – DPoA consisted of six key focus areas: **1)** Eradicating Poverty, **2)** Leveraging the potential of science and technology to fight against multidimensional vulnerabilities and to achieve the SDGs, **3)** Addressing Climate Change, **4)** Environmental Degradation, **5)** Recovering from Covid-19 and **6)** building resilience against future shocks for risk-informed sustainable development.

Source: [ForumIAS](#)

Q.2) Consider the following statements:

1. OBCs are granted 30% reservation in jobs and education under the central government.
2. Rohini Commission was appointed to examine sub-categorisation of OBCs.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. OBCs are granted 27% reservation in jobs and education under the central government.

Statement 2 is correct. Rohini Commission was appointed to examine sub-categorisation of OBCs.

Source: [ForumIAS](#)

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Q.3) With reference to 'Standards Clubs Initiative' consider the following statements:

1. Its aim is to expose science students of class 9th and above classes to the concept of Quality and Standardization with the help of student-centric activities.
2. It has been launched by the Department of School Education & Literacy.

Select the correct option using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. The aim of Standards Clubs Initiative is to expose science students of class 9th and above classes to the concept of Quality and Standardization with the help of student-centric activities.

Statement 2 is incorrect. It has been launched by the Bureau of Indian Standards (BIS).

Source: [ForumIAS](#)

Q.4) With reference to Multiple Indicator Survey (MIS), consider the following statements:

1. The survey aims to collect information on Migration.
2. As per the survey, more than 95% of people have access to an improved source of drinking water.
3. As per the survey, almost half of the rural households have shifted to the cleaner form energies as the primary source for cooking.

Which of the statements given above is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 3 only

Answer: A

Explanation –

Statement 1 and 2 are correct. There are two objectives of MIS – 1) To collect information for developing estimates of some important Sustainable Development Goal (SDG) indicators and 2) To collect information on Migration. As per the survey, more than 95% of people have access to an improved source of drinking water.

Statement 3 is incorrect. As per the survey, almost half of the rural households are still using firewood as the primary source of energy for cooking.

Source: [ForumIAS](#)

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Q.5) With reference to Special Rupee Vostro Accounts (SRVA) consider the following statements:

1. It is a mechanism to settle international trade in rupees.
2. Prior approval of RBI is not required for opening SRVA.

Select the correct option using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. SRVA is a mechanism to settle international trade in rupees.

Statement 2 is incorrect. Prior approval of RBI is required for opening SRVA.

Source: [ForumIAS](#)

Q.6) With reference to Atal Tinkering Laboratories (ATLs) Sarthi, consider the following statements:

1. It is a comprehensive self-monitoring framework to strengthen the growing ecosystem of Atal Tinkering Labs (ATL).
2. It focuses on cluster-based approach.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. ATL Sarthi is a comprehensive self-monitoring framework to strengthen the ever-growing ecosystem of Atal Tinkering Labs (ATL). There are four pillars ATL Sarthi - MyATL Dashboard, Compliance SOPs, Cluster-based Approach and Performance-Enablement (PE) Matrix

Source: [ForumIAS](#)

Q.7) Which of the following is/are the reason(s) behind Silicon Valley Bank Crisis?

1. A sharp decline in the interest rates.
2. Heavy investment in long-term government bonds by the Silicon Valley Bank.
3. Run on the bank.

Select the correct option using the code given below:

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 3 only

Answer: C

Explanation – The reasons behind Silicon Valley Bank Crisis were – Aggressive raising interest rates, Heavy investment in long-term government bonds, Run on the bank, Soft Regulations, etc.

Source: [ForumIAS](#)

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Q.8) Consider the following statements:

1. Fiscal federalism refers to fiscal relations between judiciary and the central government.
2. Article 246, Article 246A and the Seventh Schedule of the Constitution delineate taxation powers between the Centre and the States.
3. The President of India establishes a Finance Commission after every five years under Article 280 of the Constitution.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. Fiscal federalism refers to fiscal relations between various government units, which in the Indian context means the Union Government and the State Governments.

Statement 2 and 3 are correct. Article 246, Article 246A and the Seventh Schedule of the Constitution delineate taxation powers between the Centre and the States. The President of India establishes a Finance Commission after every five years under Article 280 of the Constitution.

Source: [ForumIAS](#)

Q.9) Which of the following country bounds Iran from the east?

- a) Turkey
- b) Turkmenistan
- c) Afghanistan
- d) Oman

Answer: C

Pakistan and Afghanistan bound Iran from the east.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.10) With reference to Marine Spatial Planning (MSP) consider the following statements:

1. It is a way to create and establish a more rational use of marine space and the interactions among its uses.
2. MSP framework is a part of Indo-Germany Integrated Ocean Initiative.
3. MSP will be implemented by the Ministry of Environment, Forest and Climate Change (MoEFCC).

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 and 3 only
- c) 3 only
- d) 1 and 2 only

Answer: A

Explanation –

Statement 1 is correct. MSP is a way to create and establish a more rational use of marine space and the interactions among its uses.

Statement 2 and 3 are incorrect. MSP framework is a part of Indo-Norway Integrated Ocean Initiative. MSP will be implemented by the Ministry of Earth Sciences (MoES) through National Centre for Coastal Research (NCCR) for India.

Source: [ForumIAS](#)

PRELIMS

Q.1) Consider the following statements:

1. A large portion of bank deposits in India are from corporates.
2. A large part of Indian deposits is with public sector banks.
3. The RBI has mandated a Capital Adequacy Ratio (CAR) of 9% for scheduled commercial banks.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. Household savings constitute a major part of bank deposits in India. **Statement 2 and 3** are correct. A large part of Indian deposits is with public sector banks. The RBI has mandated a CAR of 9% for scheduled commercial banks and 12% for public sector banks.

Source: [ForumIAS](#)

Q.2) With reference to Systemically Important Banks (SIBs) consider the following statements:

1. There are no Indian banks present in the list of Global Systemically Important Banks (G-SIBs).
2. SIBs are perceived as banks that are Too Big To Fail (TBTF).
3. Banks, whose assets exceed 6% of GDP are considered part of Domestic Systemically Important Banks (D-SIBs).

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: A

Explanation –

Statement 1 and 2 are correct. Currently, there are 30 banks in the list of G-SIBs. However, there are no Indian banks in the list. SIBs are perceived as banks that are Too Big To Fail (TBTF). **Statement 3** is incorrect. Banks, whose assets exceed 2% of GDP are considered part of Domestic Systemically Important Banks (D-SIBs) along other criteria.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.3) With reference to Trade Infrastructure for Export Scheme (TIES) consider the following statements:

1. Its aim is to assist Central and State Government agencies in creating appropriate infrastructure for the growth of exports.
2. Under the scheme, financial assistance in the form of loans is provided to Central/State Government owned agencies.
3. The scheme has been launched by the Ministry of Commerce and Industry.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. TIES aim is to assist Central and State Government agencies in creating appropriate infrastructure for the growth of exports. The scheme has been launched by the Ministry of Commerce and Industry.

Statement 2 is incorrect. Under the scheme, financial assistance in the form of grant-in-aid is provided to Central/State Government owned agencies.

Source: [ForumIAS](#)

Q.4) With reference to ‘Eurasian Otter’ consider the following statements:

1. In India, it is only found in the western parts of India.
2. It is listed in Schedule II of the Wildlife Protection Act, 1972.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. Eurasian Otter are found in three continents: Europe, Asia and Africa. In India, it is present in northern, northeast and southern India.

Statement 2 is correct. It is listed in Schedule II of the Wildlife Protection Act, 1972 and its IUCN status is NT.

Source: [ForumIAS](#)

Q.5) Which of the following is NOT correct regarding the Neeru River?

- a) It is a tributary of Sutlej River.
- b) It is a perennial river.
- c) It originates in the Kailash Lake.
- d) It flows through several small villages, semiurban and urbanized areas.

Answer: A

Explanation – Neeru River is a tributary of Chenab River.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.6) Lokur Committee is associated with which of the following?

- To consider methodological and computational aspects of estimation of proportion and number of poor in India.
- Criminalisation of politics
- Financial Sector Reforms
- To look into criteria for defining Schedule Tribes.

Answer: D

Explanation – The Lokur Committee was setup in the year 1965 to look into criteria for defining Schedule Tribes.

Source: [ForumIAS](#)

Q.7) With reference to 'Basic Animal Husbandry Statistics 2022' report consider the following statements:

- As per the report, the total wool production in the country has declined in the year 2021-22.
- As per the report, Rajasthan is the top five major egg producing states in India.
- As per the report, there has been an increase in the total meat production in the year 2021-22.

Which of the statements given above is/are correct?

- 1 and 2 only
- 2 only
- 1 and 3 only
- 3 only

Answer: C

Explanation –

Statement 1 and 3 are correct. As per the report, the total wool production in the country has declined by 10.30% in the year 2021-22. As per the report, there has been an increase in the total meat production by 5.62% in the year 2021-22.

Statement 2 is incorrect. Top five major egg-producing States are Andhra Pradesh (20%), Tamil Nadu (16%), Telangana (12%), West Bengal (8%) and Karnataka (6%).

Source: [ForumIAS](#)

Q.8) With reference to Pradhan Mantri Shram Yogi Mandhan (PM-SYM) scheme consider the following statements:

- Under the scheme, an assured monthly pension of Rs.3000 rupees per month is provided to workers in the unorganised sector after 60 years of age.
- An unorganised sector worker whose monthly income is Rs 15,000/ per month or less and belong to the age group of 18-40 years are eligible for the scheme.

Select the correct statements using the codes given below:

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

Answer: C

Explanation –

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Statement 1 and 2 are correct. Under the scheme, an assured monthly pension of Rs.3000 rupees per month is provided to workers in the unorganised sector after 60 years of age. An unorganised sector worker whose monthly income is Rs 15,000/ per month or less and belong to the age group of 18-40 years are eligible for the scheme.

Source: [ForumIAS](#)

Q.9) Consider the following statements:

1. Legal education in India is regulated by the University Grants Commission (UGC).
2. The members of Bar Council of India (BCI) are elected from senior most judges of the Supreme Court.

Select the correct statements suing the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: D

Explanation –

Statement 1 and 2 are incorrect. The Bar Council of India regulates legal practice and legal education in India. The members of BCI are elected from amongst the lawyers in India.

Source: [ForumIAS](#)

Q.10) Which of the following is correct regrading Capital Adequacy Ratio (CAR)?

- a) It is the ratio of a bank's capital in relation to its risk weighted assets and current liabilities.
- b) A bank with a high capital adequacy ratio is considered to be below the minimum requirements needed to suggest solvency.
- c) It is the minimum rate at which a bank can lend to its customers.
- d) It is the minimum reserve required by the bank to maintain in the form of gold.

Answer: A

Explanation - CAR is the ratio of a bank's capital in relation to its risk weighted assets and current liabilities.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

PRELIMS

Q.1) With reference to Research, Education and Training Outreach (REACHOUT) Scheme consider the following statements:

1. It aims to develop skilled and trained manpower in Earth Sciences with the support of academic institutions in the country and abroad.
2. The scheme has been launched by the Ministry of Education.

Select the correct statements using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. REACHOUT scheme aims to develop skilled and trained manpower in Earth Sciences with the support of academic institutions in the country and abroad.

Statement 2 is incorrect. The scheme has been launched by the Ministry of Earth Sciences.

Source: [ForumIAS](#)

Q.2) With reference to “World Air Quality Report, 2022” consider the following statements:

1. As per the report, New Delhi was the most polluted city in the world.
2. As per the report, Bangladesh was the top five most polluted countries in the world.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. As per the report, Lahore was the most polluted city in the world. In India, New Delhi is the second most polluted capital city in the world and Bhiwadi in Rajasthan was found to be the most polluted city in India.

Statement 2 is correct. As per the report, Chad, Iraq, Pakistan, Bahrain, and Bangladesh are the 5 most polluted countries in 2022.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.3) With reference to the Indus Valley Civilization, consider the following statements:

1. The people of the Indus Valley practiced both summer and winter-based cropping.
2. The inequality levels in the Indus Valley Civilization were higher than other civilizations of its times.

Select the correct option using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. The people of the Indus Valley practiced both summer and winter-based cropping.

Statement 2 is incorrect. The inequality levels in the Indus Valley Civilization were less than other civilizations of its times because the Indus, unlike the other rivers, changed its course often. This made different cities to get benefited from the water.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

1. Pi is a rational number.
2. Pi day has been marked as International Day of Mathematics.
3. Pi is a mathematical constant that represents the ratio of the circumference of a circle to its diameter.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. Pi is an infinitely long, irrational number, and its exact value cannot be known. Pi is roughly equal to 3.14 or $22/7$.

Statement 2 and 3 are correct. Pi day has been marked as International Day of Mathematics. Pi is a mathematical constant that represents the ratio of the circumference of a circle to its diameter.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.5) With reference to Pradhan Mantri Kaushal Vikas Yojana (PMKVY) consider the following statements:

1. It aims to enable a large number of Indian youths to take up industry-relevant skill training that will help them in securing a better livelihood.
2. As per the Economic Survey 2022-23, PMKVY has provided training to migrant labourers affected by Covid-19.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. PMKVY aims to enable a large number of Indian youths to take up industry-relevant skill training that will help them in securing a better livelihood. As per the Economic Survey 2022-23, PMKVY has provided training to migrant labourers affected by Covid-19.

Source: [ForumIAS](#)

Q.6) Which of the following is the aim of ‘Mission Sahbhagati’?

- a) To provide interest free loans to distress farmers.
- b) To increase the private sector partnerships in the public sector infrastructures.
- c) To provide special carbon credit to labour intensive industries in India.
- d) To manage the network of 75 wetlands of national and international significance.

Answer: D

Explanation – Mission Sahbhagati was launched by the Ministry of Environment, Forest and Climate Change (MoEFCC). Its aim is to healthy and effectively manage the network of 75 wetlands of national and international significance.

Source: [ForumIAS](#)

Q.7) Low-temperature thermal desalination (LTTD) technique was seen in the news recently, is –

- a) A physical procedure that utilises heat to filter or separate a mixture containing at least one fluid.
- b) A process by which water vapor in the air is changed into liquid water.
- c) A technique for the conversion of seawater to potable water.
- d) The movement of a solvent across a semipermeable membrane toward a higher concentration of solute

Answer: C

Explanation – LTTD is a desalination technique for the conversion of seawater to potable water.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.8) With reference to Electronically Transmitted Postal Ballot System (ETPBS) consider the following statements:

1. Under this system, postal ballots are sent electronically to registered service voters.
2. Overseas voters are not allowed to vote through ETPBS.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. Under ETPBS, postal ballots are sent electronically to registered service voters.

Statement 2 is incorrect. Overseas voters are allowed to vote through ETPBS.

Source: [ForumIAS](#)

Q.9) Consider the following statements:

1. The McMahon Line serves as the de facto boundary between China and India in the Eastern Sector.
2. The McMahon Line was drawn during the Sikkim Convention of 1920.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. The McMahon Line serves as the de facto boundary between China and India in the Eastern Sector.

Statement 2 is incorrect. The McMahon Line was drawn during the Simla Convention of 1914, officially described as the Convention Between Great Britain, China, and Tibet.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.10) Consider the following statements:

1. There is a severe shortage of mental healthcare workforce in India.
2. The budget allocation to mental healthcare in India is amongst the highest in the G20 countries.
3. Mental issues are closely linked with poverty.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statements 1 and 3 are correct. There is a severe shortage of mental healthcare workforce in India. Mental issues are closely linked with poverty. Mental issues are closely linked with poverty.

Statement 2 is incorrect. India allocates roughly 0.05% of its healthcare budget to the mental healthcare. This is the lowest among all G20 countries.

Source: [ForumIAS](#)

PRELIMS

Q.1) Consider the following statements:

1. Quadruped robots are also useful in recognising terrorist activities and other unsafe locations.
2. India has emerged as one of the largest exporters of Quadruped robots.

Select the correct option using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. Quadruped robots are also useful in recognising terrorist activities and other unsafe locations.

Statement 2 is incorrect. India currently imports Quadruped robots from the US and Switzerland.

Source: [ForumIAS](#)

Q.2) With reference to Technology Development Fund (TDF) scheme consider the following statements:

1. The aim of the scheme is to utilize the potential of India's R&D in the space missions and supports those missions with special funds.
2. The nodal ministry for the scheme is the Ministry of Defence.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. The scheme aims at creating an ecosystem for promoting self-reliance by building indigenous state-of-the-art systems for defence application. The scheme will provide a major fillip to the defence manufacturing sector by promoting self-reliance under the Make in India initiative.

Statement 2 is correct. The nodal ministry for the scheme is the Ministry of Defence.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.3) With reference to 'Indian Wild Ass' consider the following statements:

1. They are mostly found in the Norther Tamil Nadu.
2. They are categorized as Endangered in the IUCN Red List.
3. They are characterized by distinctive white markings on the anterior part of the rump and on the posterior part of the shoulder.

Which of the statements given above is/are correct?

- a) 1 and 3 only
- b) 2 only
- c) 2 and 3 only
- d) 3 only

Answer: D

Explanation –

Statement 1 and 2 are incorrect. Indian Wild Ass is found in Gujarat. They are categorized as Near Threatened in the IUCN Red List.

Statement 3 is correct. They are characterized by distinctive white markings on the anterior part of the rump and on the posterior part of the shoulder.

Source: [ForumIAS](#)

Q.4) With reference to "herSTART Platform" consider the following statements:

1. It is a platform introduced to promote women StartUps and to encourage women entrepreneurs.
2. It is an initiative of Ministry of Women and Child Development.

Select the correct option using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. herSTART Platform is introduced to promote women StartUps and to encourage women entrepreneurs.

Statement 2 is incorrect. herSTART is an initiative of Gujarat University Startup and Entrepreneurship Council (GUSEC).

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.5) Consider the following statements:

1. The methods of intergovernmental transfer of funds were incorporated in the Indian Constitution from the Government of India Act, 1919.
2. Article 282 of the Indian Constitution gives power to the government to grant funds for subjects over which they do not have legislative competence and as long as they are for public purpose.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. The methods of intergovernmental transfer of funds were incorporated in the Constitution from the Government of India Act, 1935.

Statement 2 is correct. Article 282 of the Indian Constitution gives power to the government to grant funds for subjects over which they do not have legislative competence as long as they are for public purpose.

Source: [LiveLaw](#)

Q.6) With reference to “Horseshoe Crab” consider the following statements:

1. Horseshoe crabs help to maintain the health of the marine ecosystem by consuming dead and decaying matter.
2. They are listed in Schedule IV of the Wildlife Protection Act, 1972.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. Horseshoe crabs help to maintain the health of the marine ecosystem by consuming dead and decaying matter. They are listed in Schedule IV of the Wildlife Protection Act, 1972.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.7) With reference to the International Criminal Court (ICC) consider the following statements:

1. The court has jurisdiction only on crimes of genocide and crime against humanity.
2. It's headquarter is located at Hague, Netherlands.
3. It lacks universal territorial jurisdiction.
4. States need to become a party to the Rome Statute in order to become a member of the ICC.

Which of the statements given above are correct?

- a) 1, 2 and 3 only
- b) 2 and 4 only
- c) 1 and 3 only
- d) 2, 3 and 4 only

Answer: D

Explanation –

Statement 1 is incorrect. ICC has jurisdiction over the following: Crime of Genocide, Crimes against Humanity, War crimes and Crime of Aggression.

Statement 2, 3 and 4 are correct. The headquarter of ICC is present at Hague, Netherlands. It lacks universal territorial jurisdiction meaning it may only investigate and prosecute crimes committed within the Member States or by nationals of member states. States need to become a party to the Rome Statute in order to become a member of the ICC.

Source: [FORUMIAS](#)

Q.8) With reference to “PM-MITRA Scheme” consider the following statements:

1. The scheme aims to realize the vision of building an Aatmanirbhar Bharat by positioning India strongly on the Global textiles map.
2. Sites for the scheme will be selected by a Challenge Method based on objective criteria for Greenfield / Brownfield sites.
3. The scheme will be implemented by the Ministry of Textiles.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. PM-MITRA Scheme aims to realize the vision of building an Aatmanirbhar Bharat by positioning India strongly on the Global textiles map. Sites for the scheme will be selected by a Challenge Method, based on objective criteria for Greenfield / Brownfield sites. The scheme will be implemented by the Ministry of Textiles.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.9) “Starberry-Sense” was seen in the news recently, is associated with –

- a) Space missions
- b) Heart disease
- c) Climate change
- d) Food adulteration

Answer: A

Explanation – Starberry-Sense is a low-cost star sensor that can help small CubeSat class satellite missions find their orientation in space.

Source: [ForumIAS](#)

Q.10) With reference to the Integrated Mobile Camouflage Systems (IMCS) consider the following statements:

1. It is a technology that intends to safeguards our mobile phones from being attacked by a malware.
2. The system consists of several key components including a network of sensors that detect the surrounding environment and capture images in real time.

Select the correct statements using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. Integrated Mobile Camouflage Systems (IMCS) is a technology to improve camouflage (hiding) capabilities for military vehicles and personnel.

Statement 2 is correct. The system consists of several key components including a network of sensors that detect the surrounding environment and capture images in real time.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

PRELIMS

Q.1) Consider the following statements:

1. The budget allocations in 2023-24 for rural housing and fishery activities have decreased while the allocations for National Rural Livelihood Mission (NLM) have increased.
2. The Budget 2023-24 has announced the revamping of the credit guarantee scheme for Micro, Small, Medium enterprises (MSMEs).

Which of the above statement/s is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. The budget allocations for 2023-24 have increased for rural housing and fishery activities while the allocations for National Rural Livelihood Mission (NLM) and MGNREGA have decreased.

Statement 2 is correct. The Budget 2023-24 has announced the revamping of the credit guarantee scheme for Micro, Small, Medium enterprises (MSMEs).

Source: [ForumIAS](#)

Q.2) Consider the following statements:

1. India imports both raw and white sugar.
2. India has witnessed a growth in the exports of Electronics Exports.
3. Brazil is the largest exporter of sugar in the world.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. India exports both raw and white sugar. The biggest importers of Indian raw sugar were Indonesia, Bangladesh, Saudi Arabia, Iraq and Malaysia.

Statement 2 and 3 are correct. India has witnessed a growth in the exports of Electronics Exports. Brazil is the largest exporter of sugar in the world while India has become the second largest in the world.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.3) Consider the following pairs:

Geo-Heritage Sites -----	Location
1. Stromatolite Fossil Park	Madhya Pradesh
2. Zawar	Rajasthan
3. Lonar Lake	Maharashtra
4. Peninsular Gneiss	Kerala

How many pairs given above are correctly matched?

- a) Only one pair
- b) Only two pairs
- c) Only three pairs
- d) All four pairs

Answer: B

Explanation –

2 and 3 are correctly matched. Stromatolite Fossil Park is in Jhamarkotra, Rajasthan and Peninsular Gneiss is in Bengaluru, Karnataka.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

- 1. India has surpassed China to become the country with the most international students in the US in 2022.
- 2. The number of Indians choosing to study abroad has risen in the recent years.

Which of the above statement/s is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. India has surpassed China to become the country with the most international students in the US in 2022. The number of Indians choosing to study abroad has risen in the recent years.

Source: [ForumIAS](#)

Q.5) Consider the following statements:

- 1. The Rukmavati River is a south flowing river originating in the central Kutch District and emptying into the Arabian Sea.
- 2. Sagar Parikrama Programme aims at harnessing sea based renewable energies.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

10 PM Compilation for the Month of March, 2023

Statement 1 is correct. The Rukmavati River is a south flowing river originating in the central Kutch District and emptying into the Arabian Sea.

Statement 2 is incorrect. The main objectives of Sagar Parikrama are to disseminate information of various fisheries related schemes and programs being implemented by the government, promoting responsible fisheries, protecting marine ecosystems, and demonstrating solidarity with all fisher folk and concerned stakeholders.

Source: [PIB](#)

Q.6) With reference to “Magellan Mission” consider the following statements:

1. It was the first spacecraft to image the entire surface of Venus and made several discoveries about the planet.
2. The Mission was launched by the European Space Agency (ESA).

Which of the above statement/s is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. Magellan Mission was the first spacecraft to image the entire surface of Venus and made several discoveries about the planet.

Statement 2 is incorrect. Magellan Mission was launched by NASA.

Source: [ForumIAS](#)

Q.7) With reference to “PM PRANAM scheme” consider the following statements:

1. The scheme will be launched to promote healthy living style by encouraging daily yoga and exercise.
2. The government will be setting up health clinics in every district in India to spread awareness and help people in tackling health related issues.

Which of the above statement/s is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: D

Explanation –

Statement 1 and 2 are incorrect. PM PRANAM scheme will be launched to check the excessive and indiscriminate use of chemical fertilizers as part of the government’s efforts to make farming more sustainable. As part of the scheme, if the promotion of organic farming by a state leads to a decline in the use of chemical fertilizers, then half the subsidy saved on that account will be transferred to the state.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.8) Which of the following was the objective of setting up Kirit Parikh committee?

- To examine the central-state relationship
- To take a fresh look at the Banking Supervision
- To examine student election in universities
- To review the existing pricing formula for domestically produced natural gas in the country.

Answer: D

Explanation – The Kirit Parikh committee was constituted to review the existing pricing formula for domestically produced natural gas in the country.

Source: [ForumIAS](#)

Q.9) Consider the following statements regarding “Laccase”:

- It is an enzyme generated by a group of fungi.
- It is known for its capacity to degrade various organic molecules.
- It degrades substrates through redox reactions.

Which of the statements given above are correct?

- 1 and 2 only
- 2 and 3 only
- 1 and 3 only
- 1, 2 and 3

Answer: D

Explanation –

Statements 1, 2 and 3 are correct. Laccase is an enzyme generated by a group of fungi. It is known for its capacity to degrade various organic molecules. It degrades substrates through redox reactions.

Source: [FORUMIAS](#)

Q.10) With reference to “Raccoon Dogs” consider the following statements:

- These are special breed of dogs which are very good sprinters and are frequently used in police and military work.
- They are omnivores and relish food sources such as rodents and berries.
- They are originally from East Asia and are commonly found in parts of China, Korea and Japan.

Which of the statements given above are correct?

- 1 and 2 only
- 2 and 3 only
- 1 and 3 only
- 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. Raccoon dogs are neither dogs nor raccoons. They belong to the canid family and are closely related to foxes.

Statement 2 and 3 are correct. Raccoon Dogs are omnivores and relish food sources such as rodents and berries. They are originally from East Asia and are commonly found in parts of China, Korea and Japan.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.1) With reference to Global Terrorism Index (GTI) Report 2022, consider the following statements:

1. As per the report, the global deaths from terrorism have been increased.
2. As per the report, Afghanistan remains the country most impacted by terrorism.
3. South Asia remains the region with the worst average GTI score.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. As per the report, globally, deaths from terrorism fell by nine per cent to 6,701 deaths, marking a 38% decrease from its peak in 2015.

Statement 2 and 3 are correct. As per the report, Afghanistan remains the country most impacted by terrorism. South Asia remains the region with the worst average GTI score.

Source: [ForumIAS](#)

Q.2) Which of the following was the reason for not promoting millets during the Green Revolution?

- a) Lack of productive land
- b) Lack of irrigation facilities
- c) Improper climatic conditions
- d) Low yield

Answer: D

Explanation – Millets were not promoted because of the food security provided by high-yielding varieties of rice and wheat.

Source: [ForumIAS](#)

Q.3) With reference to “City Finance Rankings” consider the following statements:

1. It aims to evaluate, recognize and reward municipal bodies across the country on the basis of the quality of their current financial health and improvement over time in financial performance.
2. Revenue Generation is one of the parameters on which participating Urban Local Bodies (ULBs) will be evaluated.
3. It will provide critical insights to policymakers into the state of finances of urban local bodies.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

10 PM Compilation for the Month of March, 2023

Statement 1 and 3 are correct. City Finance Rankings aims to evaluate, recognize and reward municipal bodies across the country on the basis of the quality of their current financial health and improvement over time in financial performance. It will provide critical insights to policymakers into the state of finances of urban local bodies.

Statement 2 is incorrect. The participating Urban Local Bodies (ULBs) will be evaluated on 15 indicators across three key municipal finance assessment parameters, namely: (i) Resource Mobilization, (ii) Expenditure Performance and (iii) Fiscal Governance.

Source: [ForumIAS](#)

Q.4) With reference to “Sand battery” consider the following statements:

1. It is a high-temperature thermal energy storage that uses sand or sand-like materials as its storage medium.
2. Its main purpose is to work as a high-power and high-capacity reservoir for excess wind and solar energy.
3. The heat stored in sand cannot last for more than a month.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: A

Explanation –

Statement 1 and 2 are correct. Sand battery is a high-temperature thermal energy storage that uses sand or sand-like materials as its storage medium. Its main purpose is to work as a high-power and high-capacity reservoir for excess wind and solar energy.

Statement 3 is incorrect. Sand is a very effective medium for retaining heat over a long period, storing power for months at a time.

Source: [ForumIAS](#)

Q.5) The Intergovernmental Panel on Climate Change (IPCC) has released Synthesis Report (SYR). With reference to this report consider the following statements:

1. As per the report, the world is not doing enough to limit global temperatures from breaching the 1.5C threshold.
2. As per the report, India is among the countries that face the minimum risk from climate change's impact.
3. The report states that finance flows from developed to developing countries has fallen short of the levels needed to meet climate goals across all sectors and regions.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

10 PM Compilation for the Month of March, 2023

Statement 1 and 3 are correct. As per the report, the world is not doing enough to limit global temperatures from breaching the 1.5C threshold. The report states that finance flows from developed to developing countries has fallen short of the levels needed to meet climate goals across all sectors and regions.

Statement 2 is incorrect. As per the report, India is among the countries that face the highest risk from climate change's impact.

Source: [ForumIAS](#)

Q.6) With reference to “Sealed Cover Jurisprudence” consider the following statements:

1. It is the practice of seeking and accepting information from government agencies in sealed envelopes that can only be perused by judges.
2. This can happen when the information required is about public importance.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. Sealed Cover Jurisprudence is the practice of seeking and accepting information from government agencies in sealed envelopes that can only be perused by judges.

Statement 2 is incorrect. This can happen in broadly two kinds of cases: (1) when the information is connected to an ongoing investigation and (2) when the information is personal or confidential in nature.

Source: [ForumIAS](#)

Q.7) Which of the following was the objective of “Joreel committee”?

- a) To provide report on the working of capital market infrastructure institutions (MIIs).
- b) To review the Operation of the Cash Credit System.
- c) To review the functioning of National Assessment and Accreditation Committee (NAAC).
- d) To analyse the financial condition of the Regional Rural Banks in India.

Answer: C

Explanation – Joreel committee was setup to review the functioning of National Assessment and Accreditation Committee (NAAC).

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.8) Consider the following statements:

1. According to UN Women, across 80 percent of water-poor households, women and girls are responsible for water collection.
2. The Water Action Agenda will be launched at the United Nations 2023 Water Conference.

Select the correct statement using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. According to UN Women, across 80 percent of water-poor households, women and girls are responsible for water collection. The Water Action Agenda will be launched at the United Nations 2023 Water Conference.

Source: [ORF](#)

Q.9) With reference to “Women and Men in India 2022” Report, consider the following statements:

1. The population under 15 years of age is expected to decline and the population above 60 years is expected to increase by 2036.
2. The fertility rates for the age groups 20-24 years and 25-29 years have increased between 2016 and 2020.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. The population under 15 years of age is expected to decline and the population above 60 years is expected to increase by 2036.

Statement 2 is incorrect. The fertility rates for the age groups 20-24 years and 25-29 years have declined between 2016 and 2020.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

PRELIMS

Q.1) Which of the following statement is incorrect regarding “Zealandia”?

- a) It a land which is present under the Atlantic Ocean.
- b) It was once part of supercontinent Gondwana.
- c) It is now recognized as the world’s eighth continent.
- d) The part of Zealandia which is above water forms the foundation of New Zealand’s north and south islands.

Answer: A

Explanation – Zealandia is a long, narrow microcontinent that is mostly submerged in the South Pacific Ocean. It is 1.89 million square miles land, about half the size of Australia.

Source: [ForumIAS](#)

Q.2) Extended Fund Facility (EFF) was seen in the news recently, has been setup by –

- a) World Bank
- b) International Monetary Fund (IMF)
- c) Asian Development Bank (ADB)
- d) New Development Bank (NDB)

Answer: B

Explanation – EFF has been setup by IMF. Its function is to provide assistance to countries experiencing serious payment imbalances because of structural impediments or slow growth and an inherently weak balance-of-payments position.

Source: [ForumIAS](#)

Q.3) Which of the following is/are the cause(s) behind the human-animal conflict?

- 1. Habitat fragmentation
- 2. Increase in area under cultivation
- 3. Increasing livestock population

Select the correct answer using the code given below:

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: D

Explanation – There are many reasons behind human-animal conflicts such as habitat fragmentation and shrinking of habitat due to encroachment in forest lands, increase in area under cultivation around wildlife habitats and changed cropping pattern, increasing livestock population, etc.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.4) Consider the following statements:

1. Rainwater meets most of India's irrigation needs.
2. The encroachment of water bodies and the discharge of untreated wastewater into rivers and streams have reduced surface water resources.

Select the correct statements using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. Groundwater meets most of India's irrigation needs. In India, 87% of groundwater is extracted for irrigation.

Statement 2 is correct. The encroachment of water bodies and the discharge of untreated wastewater into rivers and streams have reduced surface water resources.

Source: [ForumIAS](#)

Q.5) With reference to “Atal Bhujal Yojana” consider the following statements:

1. It aims to clean the waters of the major rivers which are mostly used for irrigation purposes.
2. 50 percent of the scheme is being funded by the World Bank.
3. It is a central sector scheme under the Ministry of Jal Shakti.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. The scheme aims to recharge groundwater sources and ensure the efficient use of water by involving people at the local level.

Statement 2 and 3 are correct. The funding pattern of the scheme is 50:50 between the Government of India and the World Bank. It is a central sector scheme under the ministry of Jal Shakti.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.6) With reference to Additional tier-1 (AT-1) bonds, consider the following statements:

1. These bonds do not they do not carry any maturity date.
2. Investors can return these bonds to the issuing bank and get the money.
3. Banks issuing these bonds can skip interest payouts for a particular year or reduce the bonds face value provided their capital ratios fall below certain threshold levels.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. AT-1 bonds do not they do not carry any maturity date. Banks issuing these bonds can skip interest payouts for a particular year or reduce the bonds face value provided their capital ratios fall below certain threshold levels.

Statement 2 is incorrect. Investors cannot return these bonds to the issuing bank and get the money.

Source: [ForumIAS](#)

Q.7) With reference to ‘Off-grid Solar PV Applications’ programme consider the following statements:

1. The scheme is aimed at providing solar PV-based applications from the solar grid power stations.
2. Under the programme, the Centre provides financial support to help set up solar-powered street lights, study lamps and water pumps among others.

Select the correct statements using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. The scheme is aimed at providing solar PV-based applications in areas where grid power is either not available or is unreliable.

Statement 2 is correct. Under the programme, the Centre provides financial support to help set up solar-powered street lights, study lamps and water pumps among others.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.8) With reference to International Liquid Mirror Telescope (ILMT), consider the following statements:

1. It is the first liquid mirror telescope designed exclusively for astronomical observations.
2. It employs a 4-metre-diameter rotating mirror made up of a thin layer of liquid mercury to collect and focus light.
3. The telescope is located at an altitude of 6000 metres at the American Institutes for Research.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: A

Explanation –

Statement 1 and 2 are correct. ILMT is the first liquid mirror telescope designed exclusively for astronomical observations. It employs a 4-metre-diameter rotating mirror made up of a thin layer of liquid mercury to collect and focus light.

Statement 3 is incorrect. The telescope is located at an altitude of 2450 metres at the Devasthal Observatory campus owned by Aryabhata Research Institute of Observational Sciences (ARIES), Nainital in Uttarakhand.

Source: [ForumIAS](#)

Q.9) With reference to “World Happiness Report 2023” consider the following statements:

1. As per the report, the happiest country in the world was Switzerland.
2. India has improved its ranking from the previous year.
3. The report measures happiness based on GDP per capita among others.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. As per the report, the happiest country in the world was Finland.

Statement 2 and 3 are correct. India was placed at the 126th position out of 137 countries. It has improved from the 2022 index where it was ranked 136th. However, still India was ranked below Pakistan, Nepal, China, Bangladesh, and Sri Lanka. The report measures happiness based on GDP per capita, social support, healthy life expectancy, freedom, generosity and low corruption.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.10) Consider the following statements:

1. Ceramic is an inorganic and nonmetallic material.
2. Radomes are structures or enclosures designed to protect antenna and associated electronics from the surrounding environment and elements such as rain.
3. Ceramic radome is regarded as an essential technology for ballistic and tactical missiles and high-performance aircraft.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: D

Explanation –

Statement 1, 2 and 3 correct. Ceramic is an inorganic and nonmetallic material. Radomes are structures or enclosures designed to protect antenna and associated electronics from the surrounding environment and elements such as rain. Ceramic radome is regarded as an essential technology for ballistic and tactical missiles and high-performance aircraft.

Source: [ForumIAS](https://forumias.com)

PRELIMS

Q.1) With reference to the “High Seas” consider the following statements:

1. The high seas account for more than 60% of the world’s ocean area and cover about half of the Earth’s surface.
2. They are not included in the territorial waters or the internal waters of a country.
3. The members of United Nations are responsible for the management and protection of resources on the high seas.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: A

Explanation –

Statement 1 and 2 are correct. The high seas account for more than 60% of the world’s ocean area and cover about half of the Earth’s surface. They are not included in the territorial waters or the internal waters of a country.

Statement 3 is incorrect. No country is responsible for the management and protection of resources on the high seas.

Source: [ForumIAS](#)

Q.2) Consider the following statements:

1. The liquid-telescope have highly polished glass mirrors whereas the conventional telescopes are made up of mirrors with a reflective liquid.
2. While conventional telescopes observe specific stellar sources for fixed hours, liquid telescope captures the sky’s images on all nights.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. The liquid-telescope are made up of mirrors with a reflective liquid whereas conventional telescopes have highly polished glass mirrors.

Statement 2 is correct. While conventional telescopes observe specific stellar sources for fixed hours, liquid telescope captures the sky’s images on all nights.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.3) Which of the following statement is incorrect regarding Marine-Protected Areas (MPAs)?

- The main focus of MPAs is to protect marine habitats and the variety of life that they support.
- These can be called the national parks or wildlife reserves of the oceans.
- It allows people to use the area in ways that do not damage the environment.
- MPAs cannot be established along the coastline.

Answer: D

Explanation – MPAs can be established at wide range of areas including oceans, coastline, estuaries, etc.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

- Green Tug Transition Programme (GTTP) aims to convert all tugboats working in the country into Green Hybrid Tugs.
- National Centre of Excellence in Green Port & Shipping (NCoEGPS) will help center in developing the regulatory framework and alternative technology adoption roadmap for green shipping in India.

Select the correct answer using the code given below:

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. GTTP aims to convert all tugboats working in the country into Green Hybrid Tugs. NCoEGPS will help center in developing the regulatory framework and alternative technology adoption roadmap for green shipping in India.

Source: [ForumIAS](#)

Q.5) With reference to “Candida Auris” consider the following statements:

- It is a multidrug-resistant fungus.
- It is not a threat to healthy people.
- It spreads through aerosols.

Which of the statements given above are correct?

- 1 and 2 only
- 2 and 3 only
- 1 and 3 only
- 1, 2 and 3

Answer: A

Explanation –

Statement 1 and 2 are correct. Candida Auris or C.auris is a multidrug-resistant fungus. It presents a serious global threat to human health. Candida Auris is not a threat to healthy people. People who are very sick, have invasive medical devices or have long or frequent stays in healthcare facilities are at increased risk for acquiring C. auris.

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Statement 3 is incorrect. It does not spread through aerosols.

Source: [ForumIAS](#)

Q.6) Who of the following started Naujawan Bharat Sabha?

- a) Bhagat Singh
- b) Bal Gadhadar Tilak
- c) Lala Lajpat Rai
- d) E.V. Ramasamy (Periyar)

Answer: A

Explanation – Bhagat Singh founded Naujawan Bharat Sabha.

Source: [ForumIAS](#)

Q.7) Consider the following statements:

- 1. Education levels and unemployment are both rising among young Indians.
- 2. Marriage leads to increase in the labour force participation rate amongst women.

Select the correct option using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. Education levels and unemployment are both rising among young Indians.

Statement 2 is incorrect. Marriage leads to decrease in the labour force participation rate amongst women.

Source: [Live Mint](#)

Q.8) Which of the following Ministry has launched “Call Before u Dig (CBuD) app”?

- a) Ministry of Agriculture
- b) Ministry of Textiles
- c) Ministry of Communications
- d) Ministry of Housing and Urban Affairs

Answer: C

Explanation – CBuD app has been launched by the Ministry of Communications.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.9) Consider the following statements:

1. Reciprocal Provision of Supplies Agreement (RPSS) was signed between India and the US.
2. India is the largest recipient of Japanese Official Development Assistance (ODA).

Select the correct option using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. RPSS was signed between India and Japan in 2021.

Statement 2 is correct. India is the largest recipient of Japanese Official Development Assistance (ODA).

Source: [ORF](#)

Q.10) Tsushima strait lies between

- a) Italy and Albania
- b) Indonesia and Malaysia
- c) Philippines and Vietnam
- d) Korea and Japan

Answer: D

Explanation – Tsushima strait also known as East Channel lies between Korea and Japan.

Source: [ORF](#)

PRELIMS

Q.1) Consider the following statements:

1. 6G technology is expected to have higher latency than 5G.
2. 6G aims to be more energy-efficient and better at using whatever spectrum is available for the network.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. 6G technology is expected to have lower latency than 5G.

Statement 2 is correct. 6G aims to be more energy-efficient and better at using whatever spectrum is available for the network.

Source: [ForumIAS](#)

Q.2) With reference to ‘Exostoma Dhritiae’ consider the following statements:

1. It is a news species of Blue Fish.
2. It is also called Ngorang by local tribes.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. Exostoma Dhritiae is a new species of catfish of the genus Exostoma.

Statement 2 is correct. Exostoma Dhritiae is also called Ngorang by local tribes.

Source: [ForumIAS](#)

Q.3) The term ‘Evergreening’ was seen in the news recently, is associated with –

- a) Afforestation
- b) Intellectual property rights
- c) Carbon sequestration
- d) Healthcare

Answer: B

Explanation – “Evergreening” is a term used in the context of intellectual property rights, particularly with regard to patents. It refers to the practice of extending the exclusivity period of a patent by making small modifications or improvements to the original invention.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.4) Consider the following statements:

1. Bedaquiline is used in combination with other medicines to treat tuberculosis patients.
2. Section 3(d) of the Indian Patent Act 1970 states that inventions that are discovery of a new form of a known substance and do not result in increased efficacy of that substance are not patentable.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. Bedaquiline is used in combination with other medicines to treat tuberculosis patients. Section 3(d) of the Indian Patent Act 1970 states that inventions that are mere discovery of a new form of a known substance and do not result in increased efficacy of that substance are not patentable.

Source: [ForumIAS](#)

Q.5) With reference to 'Cat Fish' consider the following statements:

1. They are one of the smallest groups of fishes found in the sea-water.
2. Most species of catfish are nocturnal.
3. Catfish are primarily benthic.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. Catfish represent one of the largest groups of freshwater fishes.

Statement 2 and 3 are correct. Most species of catfish are nocturnal. Catfish are primarily benthic or bottom-dwellers.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.6) With reference to Compensatory Afforestation Fund Management and Planning Authority (CAMPA) consider the following statements:

1. It is meant to promote afforestation and regeneration activities as a way of compensating for forest land diverted to non-forest uses.
2. Most of funds of CAMPA remained unspent.
3. It is chaired by the Prime Minister of India.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: A

Explanation –

Statement 1 and 2 are correct. CAMPA is meant to promote afforestation and regeneration activities as a way of compensating for forest land diverted to non-forest uses. Most of funds of CAMPA remained unspent since 2013.

Statement 3 is incorrect. CAMPA is chaired by the Environment Minister.

Source: [ForumIAS](#)

Q.7) Consider the following statements regarding ‘Oumuamua’:

1. It is an asteroid.
2. It is the first interstellar object found visiting our solar system.
3. It lacks the tail of gas.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. Oumuamua is a comet.

Statement 2 and 3 are correct. It is the first interstellar object found visiting our solar system. It lacks the tail of gas and dust characteristic of many comets.

Source: [ForumIAS](#)

Q.8) The term ‘Nadu’ in the context of ancient history refers to –

- a) Province
- b) Agricultural land
- c) Temple land
- d) District

Answer: D

Explanation – Nadu refers to districts. During the chola empire, each mandlam (province) was divided into districts (nadu) which consisted of tehsils.

Source: [ForumIAS](#)

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Q.9) With reference to Chola Kingdom consider the following statements:

1. They practiced building grand temples.
2. The women of the kingdom had equal powers like that of men.
3. The details of the Chola kings are found in Tamil Sangam literature.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. Chola Kingdom practiced building grand temples. The details of the Chola kings are found in Tamil Sangam literature.

Statement 2 is incorrect. Women did not have equal powers like men during the chola period.

Source: [ForumIAS](#)

Q.10) Consider the following statements:

1. The Constitution of India provides for disqualification of an MP if convicted in the criminal case.
2. The Tenth Schedule of the Constitution provides for the disqualification of an MP on grounds of defection.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. The Representation of The People Act (RPA), 1951 mandates that an MP can be disqualified convicted in the criminal case.

Statement 2 is correct. The Tenth Schedule of the Constitution provides for the disqualification of an MP on grounds of defection.

Source: [ForumIAS](#)

PRELIMS

Q.1) Which of the following has implemented “Code of Practice on Disinformation”?

- a) United Kingdom
- b) Russia
- c) European Union
- d) Turkey

Answer: C

Explanation – The European Union (EU) has implemented a Code of Practice on Disinformation.

Source: [ForumIAS](#)

Q.2) Which of the following are the causes behind spreading fake news in India?

- 1. Lack of media literacy
- 2. Sensationalism in the media
- 3. Financial incentives

Select the correct answer using the code given below:

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: D

Explanation – The causes behind spreading fake news in India are - Lack of media literacy, Sensationalism in the media, financial incentives, Political polarization, Religious and communal tensions, etc.

Source: [ForumIAS](#)

Q.3) Consider the following statements:

- 1. According to Reserve Bank of India (RBI) norms, banks are required to maintain a minimum Capital to Risk Weighted Assets Ratio (CRAR) of 9%.
- 2. The gross non-performing assets to total advances ratio for Indian banks have been rising since 2018.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. According to Reserve Bank of India (RBI) norms, banks are required to maintain a minimum Capital to Risk Weighted Assets Ratio (CRAR) of 9%.

Statement 2 is incorrect. The gross non-performing assets to total advances ratio for Indian banks have been on a decline since 2018.

Source: [The Times of India](#)

10 PM Compilation for the Month of March, 2023

Q.4) Which of the following is correct regarding 'PRASHAST'?

- It is an app that tracks real-time engagement of MGNREGA workers.
- It aims to upgrade and develop more than 14500 schools across the country as PM SHRI Schools.
- It is an app for disability screening.
- It aims to increase the Gross Enrolment Ratio of SC students in higher education.

Answer: C

Explanation – PRASHAST is a mobile app for disability screening. It covers 21 impairments, including the benchmark impairments listed in the 2016 Rights of Persons with Disabilities Act.

Source: [ForumIAS](#)

Q.5) With reference to Tuberculosis (TB) consider the following statements:

- It is a major cause of illness and death in India.
- Eliminating TB is an important target under the United Nations' Sustainable Development Goals (SDGs).
- It is caused by Poliovirus.

Which of the statements given above are correct?

- 1 and 2 only
- 2 and 3 only
- 1 and 3 only
- 1, 2 and 3

Answer: A

Explanation –

Statement 1 and 2 are correct. TB is a major cause of illness and death in India. Eliminating TB is an important target under the United Nations' Sustainable Development Goals (SDGs).

Statement 3 is incorrect. TB is a bacterial disease.

Source: [ForumIAS](#)

Q.6) With reference to Central Bureau of Investigation (CBI) consider the following statements:

- It is a statutory body.
- It is headed by the Union Home Minister.
- It is the nodal police agency in India that coordinates investigation on behalf of Interpol Member countries.

Which of the statements given above is/are correct?

- 1 and 2 only
- 2 only
- 1 and 3 only
- 3 only

Answer: D

Explanation –

Statement 1 and 2 are incorrect. CBI is not a statutory body. Its investigative and jurisdiction powers are governed by the DSPE Act, 1946. It is headed by a Director and he is assisted by a Special Director or an additional director.

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Statement 3 is correct. CBI is the nodal police agency in India that coordinates investigation on behalf of Interpol Member countries.

Source: [ForumIAS](#)

Q.7) Powder Bed Fusion (PBF) technique was seen in the news recently, is associated with

–

- a) Nuclear energy
- b) 3D Printing
- c) Earth's Magnetic Field
- d) Deepfakes

Answer: B

Explanation – Powder bed fusion (PBF) is a 3D printing method that joins powdered material point by point using an energy source, typically a laser beam or an electron beam.

Source: [ForumIAS](#)

Q.8) Consider the following statements:

- 1. The South Atlantic Anomaly signifies the strengthening of the Earth's magnetic field between Africa and South America.
- 2. South Atlantic Anomaly (SAA) generally doesn't affect life on Earth.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. The South Atlantic Anomaly signifies the weakening of the Earth's magnetic field between Africa and South America.

Statement 2 is correct. SAA generally doesn't affect life on Earth.

Source: [ForumIAS](#)

Q.9) Which of the following can cause inflation in India?

- 1. El Nino
- 2. Rising international commodity prices
- 3. Tightening monetary policies

Select the correct answer using the code given below:

- a) 1 only
- b) 1 and 2 only
- c) 2 only
- d) 1, 2 and 3

Answer: B

Explanation – El Nino is usually linked with poor monsoon performance which will lead to inflation, rising international commodity prices will make import costlier and lead to inflation. Tightening monetary policies or higher interest rates is a measure to control inflation.

Source: [Live Mint](#)

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Q.10) Consider the following statements:

1. Indian and Chinese pangolins are included under Schedule I of the Wildlife Protection Act.
2. Odisha has reported the maximum number of seizures of pangolins.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. Indian and Chinese pangolins are included under India's **Schedule I** of the Wildlife Protection Act. Among the 24 States and one Union Territory that reported seizure of pangolins, Odisha reported the maximum number of seizures.

Source: [ForumIAS](https://forumias.com)

PRELIMS

Q.1) With reference to Higher Education Commission of India (HECI) consider the following statements:

1. It will assist the University Grant Commission (UGC) in maintaining academic standards in the higher educational institutions.
2. It will integrate multiple higher education disciplines in all degree providing colleges.
3. It will function as statutory body.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. HECI will repeal the University Grant Commission.

Statement 2 and 3 are correct. HECI will integrate multiple higher education disciplines in all degree providing colleges. It will function as statutory body.

Source: [ForumIAS](#)

Q.2) With reference to Marburg Virus Disease (MVD) consider the following statements:

1. It is clinically difficult to distinguish MVD from malaria.
2. Butterflies are the carrier of the disease.
3. The disease is not spread through human-to-human transmission.

Which of the statements given above is/are correct?

- a) 1 and 2 only
- b) 1 only
- c) 2 and 3 only
- d) 2 only

Answer: B

Explanation –

Statement 1 is correct. It is clinically difficult to distinguish MVD from malaria, typhoid fever and other viral haemorrhagic fevers.

Statement 2 and 3 are incorrect. Fruit bats are the key carriers of the disease. Human-to-human transmission takes place through direct contact with the blood, secretions, organs or other bodily fluids of infected people.

Source: [ForumIAS](#)

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Q.3) Consider the following statements:

1. Chenab bridge is the world's highest railway bridge.
2. Chenab bridge designed to bear earthquake forces of highest intensity of Zone-V in India.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. Chenab bridge is the world's highest railway bridge. Chenab bridge designed to bear earthquake forces of highest intensity zone-V in India.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

1. Biotransformation technology is a technology that would digest plastic waste naturally with the help of microbes and biodegrade the waste without leaving behind any microplastics.
2. Bioremediation is a natural and slow process.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. Biotransformation technology is a technology that would digest plastic waste naturally with the help of microbes and biodegrade the waste without leaving behind any microplastics.

Statement 2 is incorrect. Bioremediation is an artificial and fast process.

Source: [ForumIAS](#)

Q.5) With reference to “Vedic Heritage Portal” consider the following statements:

1. The portal gives detailed information about oral traditions, textual tradition in the form of published books/manuscripts.
2. It has been developed by Indira Gandhi National Centre for the Arts (IGNCA).
3. The portal is available in English and Sanskrit only.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: A

Explanation –

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Statement 1 and 2 are correct. Vedic Heritage Portal gives detailed information about oral traditions, textual tradition in the form of published books/manuscripts. It has been developed by IGNCA.

Statement 3 is incorrect. The portal is available in a mix of English and Hindi, besides audio content in Sanskrit.

Source: [ForumIAS](#)

Q.6) Which of the following is/are the reason(s) behind unseasonal rains and hailstorms occurring in India?

1. Warming of the Arabian Sea
2. Weak subtropical westerly jet stream
3. Multiple Western Disturbances (WD)

Select the correct answer using the code given below:

- a) 1 only
- b) 1 and 2 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation – The reasons behind unseasonal rains and hailstorms occurring in India are - Warming of the Arabian Sea, strong subtropical westerly jet stream, multiple Western Disturbances (WD), moisture containing winds from Bay of Bengal, etc.

Source: [ForumIAS](#)

Q.7) Consider the following statements:

1. DNA profiling is a method to differentiate between individuals of the same species using samples of their Deoxyribonucleic acid (DNA).
2. India has the lowest population of Asian elephants.
3. As per the Elephant Census (2017), Karnataka has the highest number of elephants in India.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. DNA profiling is a method to differentiate between individuals of the same species using samples of their Deoxyribonucleic acid (DNA). As per the Elephant Census (2017), Karnataka has the highest number of elephants (6,049), followed by Assam (5,719) and Kerala (3,054).

Statement 2 is incorrect. India has the largest and the most stable population of Asian elephants, where more than 60% of wild Asian elephants are in India.

Source: [ForumIAS](#)

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Q.8) Consider the following statements with reference to 'Chenab River':

1. The river joins Indus in India.
2. As per the Indus Water Treaty, India has unrestricted authority to use the water of Chenab.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: D

Explanation –

Statement 1 and 2 are incorrect. Chenab river drains into Sutlej in Pakistan. As per the Indus Water Treaty, India is allowed non-consumptive uses of Chenab water such as for power generation. India has unrestricted usage of water of Ravi, Beas and Sutlej.

Source: [ForumIAS](#)

Q.9) Consider the following statements:

1. The Aravalli Green Wall Project aims at building Eco sensitive zones along the Delhi Ridge.
2. OneWeb is a global communication network powered from space, enabling connectivity for governments and businesses.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. The Aravalli Green Wall Project will improve the ecological health of the Aravalli range. It aims to prevent the eastward expansion of the Thar Desert and to reduce land degradation by creating green barriers that will prevent soil erosion, desertification and dust storms.

Statement 2 is correct. OneWeb is a global communication network powered from space, enabling connectivity for governments and businesses.

Source: [ForumIAS](#)

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Q.10) Consider the following statements with reference to 'Depleted Uranium':

1. Depleted uranium is a byproduct of the process of creating enriched uranium.
2. Depleted uranium is much less radioactive and is incapable of generating a nuclear reaction compared to enriched uranium.

Select the correct statements using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. Depleted uranium is a byproduct of the process of creating enriched uranium, which is used in nuclear reactors and nuclear weapons. Depleted uranium is much less radioactive and is incapable of generating a nuclear reaction compared to enriched uranium.

Source: [ForumIAS](#)

PRELIMS

Q.1) With reference to Moray eels, consider the following statements:

1. They are found in all tropical and subtropical seas.
2. They are only found in saltwater habitats.
3. *Gymnothorax tamilnaduensis* is a species of Moray eel.

Which of the statements given above is/are correct?

- a) 1 and 2 only
- b) 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. Moray eels are found in all tropical and subtropical seas. *Gymnothorax tamilnaduensis* is a species of Moray eel.

Statement 2 is incorrect. Moray eels can be found in both freshwater habitats and saltwater habitats.

Source: [ForumIAS](#)

Q.2) Consider the following statements:

1. The habitat of cheetah is limited to Savannah grasslands.
2. The Asiatic cheetah is classified as a critically endangered species by the IUCN Red List.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. The cheetah occurs in a variety of habitats such as the Savannah grasslands in the Serengeti (Kenya-Tanzania, Africa), arid mountain ranges in the Sahara and hilly desert terrain in Iran.

Statement 2 is correct. The Asiatic cheetah is classified as a critically endangered species by the IUCN Red List.

Source: [ForumIAS](#)

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Q.3) Consider the following statements:

1. Kuno National Park is part of the Khathiar-Gir dry deciduous forests.
2. The Armed Forces (Special Powers) Act (AFSPA) offers powers to the Army and Central forces deployed in disturbed areas to kill anyone acting in contravention of law, arrest and search any premises without a warrant.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. Kuno National Park is part of the Khathiar-Gir dry deciduous forests. AFSPA offers powers to the Army and Central forces deployed in disturbed areas to kill anyone acting in contravention of law, arrest and search any premises without a warrant.

Source: [ForumIAS](#)

Q.4) Which of the following statement is incorrect regarding 'Autism'?

- a) The disorder is characterized by some degree of difficulty with social interaction and communication.
- b) Brain development mapping test is done to detect early signs of autism.
- c) Autism spectrum disorder can be associated with a genetic disorder.
- d) There is no cure for autism spectrum disorder.

Answer: B

Explanation – There is no medical test to diagnose Autism. It can only be detected by the behaviour of the child.

Source: [ForumIAS](#)

Q.5) Consider the following statements:

1. Only 28% of the urban wastewater is treated in India.
2. The condition of wastewater treatment in India is dismal due to the lack of sufficient laws.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. As per a Niti Aayog report, "of 72,368 million litres of urban wastewater that India generates daily, only 28% is treated.

Statement 2 is incorrect. India has sufficient laws and policies for the treatment of wastewater in India. But there is lack of proper implementation, political will, etc.

Source: [ForumIAS](#)

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Q.6) Consider the following statements:

1. Indexation means adjusting the cost of funds without taking inflation into consideration.
2. Indexation is offered to debt fund investors if the investment is redeemed after 36 months.
3. 70% of the investment in debt funds flows from institutional investors in India.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. Indexation means adjusting the cost of funds by taking inflation into consideration.

Statement 2 and 3 are correct. Indexation is offered to debt fund investors if the investment is redeemed after 36 months. According to a report by Crisil, 70% of the investment in debt funds flows from institutional investors in India.

Source: [ForumIAS](#)

Q.7) Consider the following statements:

1. Dawn Raids are surprise raids conducted by Competition Commission of India (CCI) to investigate potential infringement of Anti-Trust Laws.
2. India is one of the signatories of the Hague Convention on the Civil Aspects of International Child Abduction.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. Dawn Raids are surprise raids conducted by Competition Commission of India (CCI) to investigate potential infringement of Anti-Trust Laws.

Statement 2 is incorrect. India has not signed the Hague Convention on the Civil Aspects of International Child Abduction.

Source: [LiveLaw](#)

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Q.8) Consider the following statements:

1. The Kashmir Valley produces about 75 percent of the apple crop in India.
2. The railway transport system is less economical than roads.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. The Kashmir Valley produces about 75 percent of the apple crop in India.

Statement 2 is incorrect. The railway transport system is four times more economical and six times more energy efficient than roads.

Source: [ORF](#)

Q.9) Consider the following statements:

1. Under Section 39 of the Wildlife (Protection) Act, no person is allowed to acquire or keep in his possession any wildlife which is state property.
2. The Sarus crane falls under Schedule I of the Wildlife (Protection) Act, 1972.
3. The subject of Forests and Protection of Wild Animals and Birds lies in the Concurrent List.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. Under Section 39 of the Wildlife (Protection) Act, no person is allowed to acquire or keep in his possession any wildlife which is state property. The subject of Forests and Protection of Wild Animals and Birds lies in the Concurrent List.

Statement 2 is incorrect. The Sarus crane falls under Schedule IV of the Act.

Source: [Indian Express](#)

Q.10) With reference to Indo-Pacific Oceans Initiative (IPOI) consider the following statements:

1. It has been launched by India.
2. It is a non-treaty-based initiative for countries to work together for cooperative and collaborative solutions to common challenges in the region.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. IPOI has been launched by India. It is a non-treaty-based initiative for countries to work together for cooperative and collaborative solutions to common challenges in the region.

Source: [ORF](#)

PRELIMS

Q.1) With reference to Type 1 Diabetes (T1D), consider the following statements:

1. It is diagnosed in childhood or adolescence as a condition where the pancreas produces no insulin.
2. According to the International Diabetes Federation Atlas 2021, India has the world's highest number of children and adolescents living with Type I Diabetes Mellitus (T1DM).

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. T1D is diagnosed in childhood or adolescence as a condition where the pancreas produces little or no insulin. According to data from the International Diabetes Federation Atlas 2021, India has the world's highest number of children and adolescents living with Type I Diabetes Mellitus (T1DM).

Source: [ForumIAS](#)

Q.2) With reference to Multilateral Development Banks (MDBs) consider the following statements:

1. These are the financial institutions that provide development and other assistance to nations.
2. These provide short-term loans for the capital-intensive infrastructure sector for the least developed countries.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 is correct. MDBs are the financial institutions that provide development and other assistance to nations.

Statement 2 is incorrect. These provide short-term loans for the capital-intensive infrastructure sector for developing countries.

Source: [ForumIAS](#)

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Q.3) Consider the following statements:

1. China provides loans to countries at lower interest rate than those from the western countries.
2. China does not publish records of its foreign loans and the majority of its contracts contain non-disclosure clauses.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. China provides loans to countries at higher interest rate than those from the western countries.

Statement 2 is correct. China does not publish records of its foreign loans and the majority of its contracts contain non-disclosure clauses.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

1. Blended finance mechanism incentivizes and mobilizes private capital into the business where investment is hard to come.
2. Global crises like climate change and food insecurity can be handled using blended finance.
3. Sustainable Access to Markets and Resources for Innovative Delivery of Healthcare (SAMRIDH) scheme focuses on building primary health care centres in the hilly areas.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: A

Explanation –

Statement 1 and 2 are correct. Blended finance mechanism incentivizes and mobilizes private capital into the business where investment is hard to come. Global crises like climate change and food insecurity can be handled using blended finance.

Statement 3 is incorrect. SAMRIDH scheme aims to improve access to affordable and quality healthcare for vulnerable populations in tier-2 and tier-3 cities, and tribal and rural regions.

Source: [ForumIAS](#)

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Q.5) With reference to Scheme for Modernisation and Reforms through Technology in Public Distribution System (SMART-PDS) consider the following statements:

1. It is a system where smart ration cards are issued to beneficiaries of public distribution system, and ration is given through fair price shops on production of the smart ration card by any member of the beneficiary family.
2. Smart ration cards are issued by the central government after the verification of biometric data.
3. Funds for the scheme shall be allocated by the state governments.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. SMART-PDS is a system where smart ration cards are issued to beneficiaries of public distribution system, and ration is given through fair price shops on production of the smart ration card by any member of the beneficiary family. Funds for the scheme shall be allocated by the state governments.

Statement 2 is incorrect. The Centre will only allocate rice, wheat, kerosene, and sugar to the state government and Union Territories under this scheme. Rest all the things like distribution, issuing smart cards and operational responsibility of the smart card lie with the state governments.

Source: [The Indian Express](#)

Q.6) With reference to ‘PM-SVANidhi yojana’ consider the following statements:

1. The scheme has been launched by the Ministry of Housing and Urban Affairs.
2. The scheme aims at providing special credit facilities for housing loans to the privileged class.

Select the correct statements using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. PM-SVANidhi yojana was launched by the Ministry of Housing and Urban Affairs.

Statement 2 is incorrect. It is a micro-credit facility that provides street vendors a collateral-free loan of Rs 10,000 with low rates of interest for a period of one year.

Source: [The Indian Express](#)

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Q.7) Consider the following statements:

1. Imported drugs or medicines do not attract custom duty.
2. The government has also fully exempted Pembrolizumab (Keytruda) used in the treatment of various types of cancer from basic customs duty.
3. Life-saving drugs Zolgensma and Viltepsso used in the treatment of spinal muscular atrophy are exempted from GST when imported for personal use.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. Imported drugs/medicines generally attract basic customs duty of 10 per cent.

Statement 2 and 3 are correct. The government has also fully exempted Pembrolizumab (Keytruda) used in the treatment of various types of cancer from basic customs duty. Life-saving drugs Zolgensma and Viltepsso used in the treatment of spinal muscular atrophy are exempted from GST when imported for personal use.

Source: [The Indian Express](#)

Q.8) Consider the following statements:

1. Prepaid payment instruments (PPI) include online wallets and preloaded gift cards.
2. PPI wallets are excluded to be part of the interoperable UPI ecosystem.
3. A PPI payment done through UPI refers to a transaction done via such a wallet through a UPI QR code.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. PPI include online wallets like PAYTM wallets and preloaded gift cards. A PPI payment done through UPI refers to a transaction done via such a wallet through a UPI QR code.

Statement 2 is incorrect. As per recent regulatory guidelines of NPCI, PPI wallets have been permitted to be part of the interoperable UPI ecosystem.

Source: [The Indian Express](#)

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Q.9) Consider the following statements:

1. India accounts for three-fourths of the South Asia Region (SAR) output.
2. South Asia Region (SAR) is expected to be fastest growing among emerging market and developing economies (EMDEs) for this decade.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. India accounts for three-fourths of the South Asia Region (SAR) output. SAR is expected to be fastest growing among emerging market and developing economies (EMDEs) for this decade. SAR includes countries like Afghanistan, Pakistan, Sri Lanka, Nepal and Bangladesh etc.

Source: [The Indian Express](#)

Q.10) Consider the following statements:

1. The Oriental Life Insurance Company was the first British Insurance company that started their functions in India.
2. The Life Insurance Company (LIC) is an executive body operating under the Government of India.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. The Oriental Life Insurance Company was the first British Insurance company that started their functions in India in 1818.

Statement 2 is incorrect. The Life Insurance Company was created as a statutory body under the LIC Act of 1956.

Source: [LiveLaw](#)

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PRELIMS

Q.1) Consider the following statements:

1. Aadhaar data can only be shared between government departments with the prior informed consent of the citizen.
2. Aadhaar holders can use their Aadhaar for private sector purposes only after verifying the company's reliability form the government sources.

Select the correct answer from the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. Aadhaar data can only be shared between government departments with the prior informed consent of the citizen.

Statement 2 is incorrect. Aadhaar holders can voluntarily use their Aadhaar for private sector purposes. Private sector entities need not seek special permission for such usage.

Source: [ForumIAS](#)

Q.2) Consider the following statements:

1. The Essential Services Maintenance Act can be used both by central and state governments.
2. According to the International Labour Organization, employees in essential services have the right to strike.

Select the correct answer from the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation –

Statement 1 is correct. The Essential Services Maintenance Act can be used both by central and state governments.

Statement 2 is incorrect. According to the International Labour Organization, employees in essential services do not have the right to strike.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.3) With reference to Institution of Eminence (IoE) scheme, consider the following statements:

1. It aims to provide world class teaching and research facilities to Indian students within the country and enhance the general level of education.
2. Institutions selected as IoE will not be subjected to the UGC Inspections.
3. The scheme has been launched by the Ministry of Skill Development and Entrepreneurship.

Which of the statements given above is/are correct?

- a) 1 and 2 only
- b) 1 only
- c) 1 and 3 only
- d) 2 only

Answer: A

Explanation –

Statement 1 and 2 are correct. IoE scheme aims to provide world class teaching and research facilities to Indian students within the country and enhance the general level of education. Institutions selected as IoE will not be subjected to the UGC Inspections.

Statement 3 is incorrect. The Institution of Eminence scheme is a scheme of Ministry of Human Resource Development pertaining to higher education institutions (HES) in India.

Source: [ForumIAS](#)

Q.4) With reference to the Solar photovoltaic (PV), consider the following statements:

1. India has the world's highest solar PV deployment.
2. Out of total solar PV wastes, only about 20% of the waste is recycled and the rest is treated informally.

Select the correct answer from the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. India has the world's fourth-highest solar PV deployment.

Statement 2 is correct. Out of total solar PV wastes, only about 20% of the waste is recycled and the rest is treated informally.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.5) Consider the following statements:

1. Castration is the practice of removing an animal's horns or horn buds, depending on the age of the animal and the stage of horn growth.
2. As per Prevention of Cruelty to Animals (Animal Husbandry Practices and Procedures) Rules, 2023, procedures like castration should be carried out with the involvement of a registered veterinary practitioner.

Select the correct answer from the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. Castration is the removal of a male animal's testicles. This can be done in a non-surgical manner in cattle, sheep, and goats with the use of an elastrator.

Statement 2 is correct. As per Prevention of Cruelty to Animals (Animal Husbandry Practices and Procedures) Rules, 2023, procedures like castration are to be carried out with the involvement of a registered veterinary practitioner.

Source: [ForumIAS](#)

Q.6) Consider the following statements:

1. Ganga is India's first cloned Gir female calf.
2. Cloning involves a number of different processes that can be used to produce genetically identical copies of a biological entity.
3. Therapeutic cloning is used to produce copies of the whole animal.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: A

Explanation –

Statement 1 and 2 are correct. Ganga is India's first cloned Gir female calf. Cloning involves a number of different processes that can be used to produce genetically identical copies of a biological entity. Cloning can be done both naturally and artificially.

Statement 3 is incorrect. Therapeutic cloning produces embryonic stem cells for experiments aimed at creating tissues to replace injured or diseased ones.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.7) With reference to Great Nicobar Development project, consider the following statements:

1. The port developed under the project will be controlled by the Port Trust of India.
2. The project will be implemented by Andaman and Nicobar Islands Integrated Development Corporation (ANIIDCO).
3. The airport developed under the project will have dual military-civilian functions and will cater to tourism as well.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. The port developed under the project will be controlled by the Indian Navy.

Statement 2 and 3 are correct. The project will be implemented by Andaman and Nicobar Islands Integrated Development Corporation (ANIIDCO). The airport developed under the project will have dual military-civilian functions and will cater to tourism as well.

Source: [ForumIAS](#)

Q.8) Consider the following statements:

1. The decision of the Speaker to disqualify a legislature under the tenth schedule cannot be challenged in a court of law.
2. A disqualified legislator can make an application to the President or the Governor, for the removal of disqualification.
3. The legislature can pardon a disqualified legislator by passing a resolution with a two-thirds majority.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. The decision of the Speaker to disqualify a legislature under the tenth schedule can be challenged in a court of law.

Statement 2 and 3 are correct. A disqualified legislator can make an application to the President or the Governor, as the case may be, for the removal of disqualification. The legislature can pardon a disqualified legislator by passing a resolution with a two-thirds majority.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.9) Which of the following country is NOT a member of the group “BASIC”?

- a) Brazil
- b) Switzerland
- c) India
- d) China

Answer: B

Explanation – BASIC comprises Brazil, South Africa, India and China.

Source: [ORF](#)

Q.10) Consider the following statements:

1. The solar radiation is greatest in the African continent.
2. International Solar Alliance (ISA) has increased Indian involvement in renewable energy projects in Africa.

Select the correct answer using the code given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation –

Statement 1 and 2 are correct. Africa is often referred to as the ‘Sun Continent’—the continent where solar radiation is greatest. ISA has increased Indian involvement in renewable energy projects in Africa.

Source: [ORF](#)

PRELIMS

Q.1) With reference to 'Kangra tea' consider the following statements:

1. It is grown on the slopes of the Karakoram Mountain range in the Western Himalayas.
2. It is produced using high efficiency whole leaf-orthodox manufacture.
3. It has multi-stemmed frame and narrow leaves.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. Kangra tea is grown on the slopes of the Dhauladhar mountain range in the Western Himalayas.

Statement 2 and 3 are correct. Kangra tea is produced using high efficiency whole leaf-orthodox manufacture. It has multi-stemmed frame and narrow leaves.

Source: [ForumIAS](#)

Q.2) With reference to 'Vembanad Lake' consider the following statements:

1. It is the longest lake in India and the largest lake in the state of Kerala.
2. It is the largest Ramsar site in India.
3. The Kumarakom Bird Sanctuary is located on the east coast of the lake.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. Vembanad Lake is the longest lake in India and the largest lake in the state of Kerala. The Kumarakom Bird Sanctuary is located on the east coast of the lake.

Statement 2 is incorrect. It is the second-largest Ramsar site in India, only after the Sunderbans in West Bengal.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.3) With reference to 'Hippopotamus', consider the following statements:

1. It is known as the river horse.
2. They are categorized as Critically Endangered in the IUCN Red List.
3. Their population is declining due to habitat loss and fragmentation.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. Hippopotamus is known as the river horse. Their population is currently in decline due to habitat loss and fragmentation.

Statement 2 is incorrect. They are categorized as Vulnerable in the IUCN Red List.

Source: [ForumIAS](#)

Q.4) With reference to "Kharai Camel" consider the following statements:

1. They are found only in Rajasthan.
2. They are known as swimming camel.
3. They eat large volumes of mangroves or saline plant species.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is incorrect. Kharai Camel are a rare breed of camel found in the salt marshes of the Kutch district in the western state of Gujarat. They are found only in Gujarat.

Statement 2 and 3 are correct. They are well adapted to the saline desert environment and are known for their ability to swim (hence also known as 'swimming camel'). They eat large volumes of mangroves or saline plant species.

Source: [ForumIAS](#)

Q.5) Which of the following statement is incorrect regarding "Ashtamudi Lake"?

- a) It is located in Kerala.
- b) It is a rift valley lake.
- c) Kallada River is a major river discharging into the Ashtamudi Lake.
- d) Munroe island is found in this lake.

Answer: B

Explanation – Ashtamudi Lake is a backwater lake. The lake is also called the gateway to the backwaters of Kerala.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.6) With reference to Earth Observation satellite (EOS-6) consider the following statements:

1. It is the third-generation satellite in the Oceansat series.
2. It was launched by ISRO onboard the PSLV-C54.
3. The satellite aims at observing volcanic activities in the Ring of Fire.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: A

Explanation –

Statement 1 and 2 are correct. EOS-6 is the third-generation satellite in the Oceansat series. It was launched by ISRO onboard the PSLV-C54.

Statement 3 is incorrect. The objective of the satellite is to observe ocean color data, sea surface temperature and wind vector data to use in Oceanography, climatic and meteorological applications.

Source: [ForumIAS](#)

Q.7) With reference to New India Literacy Program (NLIP) consider the following statements:

1. It is a Centrally Sponsored Scheme.
2. Continuing Education is one of its components.
3. The programme aims at evaluating and implementing the National Education Policy (NEP) 2020.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: A

Explanation –

Statement 1 and 2 are correct. NLIP is a Centrally Sponsored Scheme. The scheme has five components namely 1) Foundational Literacy and Numeracy, 2) Critical Life Skills 3) Vocational Skills Development, 4) Basic Education and 5) Continuing Education.

Statement 3 is incorrect. NLIP aims to support the States and Union Territories in promoting literacy among non-literates in the age group of 15 and above across the country. It is the first government scheme that covers the missing age group of 15 to 18-year-old children who are at risk of dropping out of school.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.8) With reference to Piezoelectric effect, consider the following statements:

1. It is the ability of certain materials to generate an electric charge in response to applied mechanical stress.
2. The process is irreversible.
3. The process can only be found in solids.

Which of the statements given above is/are correct?

- a) 1 and 2 only
- b) 1 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation –

Statement 1 is correct. Piezoelectric effect is the ability of certain materials to generate an electric charge in response to applied mechanical stress.

Statement 2 and 3 are incorrect. One of the unique characteristics of the piezoelectric effect is that it is reversible. Until now, the effect was only found in solids but scientists have recently discovered the piezoelectric effect in liquids.

Source: [ForumIAS](#)

Q.9) With reference to “Disinvestment” consider the following statements:

1. It is the market activity through which the government conducts sale or liquidation of government-owned assets.
2. The procedure for disinvestment can only be done for Central Public Sector Enterprises (CPSEs) and not for state public sector enterprises (SPSEs).
3. Institutional Placement Program (IPP) is one of the methods of disinvestments.

Which of the statements given above are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. Disinvestment or Divestment is the market activity through which the government conducts sale or liquidation of government-owned assets. IPP is one of the methods of disinvestments.

Statement 2 is incorrect. Disinvestment can be done for both CPSEs and SPSEs.

Source: [ForumIAS](#)

10 PM Compilation for the Month of March, 2023

Q.10) Consider the following statements:

1. The Vaikom Satyagraha was launched to protest against the ban on the vernacular teachings in the schools during the Indian National Movement.
2. The Gross Enrolment Ratio (GER) of Scheduled Caste (SC) and Scheduled Tribe (ST) students at the undergraduate level is below the national average.

Select the correct statements using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. The Vaikom Satyagraha (1924-25) was launched to protest against the ban on the entry of Scheduled Castes into the and backward castes to the public roads surrounding the Vaikom Shiva Temple. The movement was led by TK Madhavan, EVR Periyar, MK Gandhi, and Narayana Guru.

Statement 2 is correct. The Gross Enrolment Ratio (GER) of Scheduled Caste (SC) and Scheduled Tribe (ST) students at the undergraduate level was found to be 23 per cent and 17.2 per cent respectively, compared to the national average of 26.3 per cent.

Source: [The Print](#)