

10 PM Current Affairs Quiz Compilation

8th to 13th May, 2023

*THIS IS A MONTHLY DOCUMENT CONTAINING ALL MCQS ASKED IN 10 PM
CURRENT AFFAIRS QUIZ BY FORUMIAS.*

PRELIMS

Q.1) With reference to “Washington Declaration” consider the following statements:

1. The declaration has been signed between US and Russia.
2. It outlines cooperation towards nuclear deterrence strategy.
3. As per the declaration, the U.S. President will be the only sole authority to use the nuclear arsenal of the U.S. in the event of a nuclear confrontation.

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. Washington Declaration has been signed between US and South Korea.

Statement 2 and 3 are correct. Washington Declaration outlines cooperation towards nuclear deterrence strategy. As per the declaration, the U.S. President will be the only sole authority to use the nuclear arsenal of the U.S. in the event of a nuclear confrontation.

Source: [ForumIAS](#)

Q.2) With reference to “Heat Index” consider the following statements:

1. The index has been released by the India Meteorological Department (IMD).
2. The index aims to produce map-based data for the heat impacted individuals living in urban slums.
3. The index takes into account parameters such as temperature and humidity.

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. Heat Index has been released by the India Meteorological Department (IMD). The index will take into account parameters such as temperature, humidity, wind and duration of exposure.

Statement 2 is incorrect. The index aims to quantify the impact of heat on its population and generate impact-based heatwave alerts for specific locations.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.3) With reference to “Auroras” consider the following statements:

1. It is obtained by mixing solids with concentrated liquid at the threshold temperature.
2. Aurora is sometimes referred to as polar light.

Select the correct statements using the codes given below:

- a) 1 nor 2
- b) 1 only
- c) 2 only
- d) Both 1 and 2

Answer: B

Explanation –

Statement 1 is incorrect. An aurora is a natural phenomenon which is characterized by a display of a natural-coloured (green, red, yellow or white) light in the sky. These are caused by the Sun.

Statement 2 is correct. Aurora is sometimes referred to as ‘polar light’. It is predominantly seen in regions of high altitudes like the Arctic and Antarctic.

Source: [ForumIAS](#)

Q.4) With reference to Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) consider the following statements:

1. It seeks to neutralize international aviation CO₂ emissions from 2021 to 2019–2020 levels via offsetting programmes.
2. CORSIA is applicable only to flights originating from one country to another.
3. India has become a participant of all the three phases of its implementation.

Which of the statements given above is/are correct?

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

Answer: D

Explanation –

Statement 1 and 2 are correct. CORSIA seeks to neutralize international aviation CO₂ emissions from 2021 to 2019–2020 levels via offsetting programmes. It is applicable only to flights originating from one country to another.

Statement 3 is incorrect. CORSIA will be implemented in three phases: pilot, voluntary and mandatory. India has decided not to participate in the voluntary phases of CORSIA.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.5) Consider the following statements:

1. Heat waves are not notified as a natural disaster at the national level in India.
2. The mortality rate in India for tropical cyclones increased whereas it decreased for heat waves between 2000-2019.
3. A moderate increase in the duration of heat waves will lead to a significant increase in the mortality rate 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. Heat waves are not yet notified as a natural disaster at the national level in India. A moderate increase in the duration of heat waves will lead to a significant increase in the mortality rate in India.

Statement 2 is incorrect. Between 2000 and 2019, the mortality rate in India for tropical cyclones decreased by 94% whereas it increased by 62.2% for heat waves.

Source: [ForumIAS](#)

Q.6) Consider the following statements:

1. Optical tweezers are scientific instruments that use a highly focused laser beam to hold and move microscopic and sub-microscopic objects.
2. Optical tweezers are used in nanoengineering and nano-chemistry.
3. Optical tweezer was invented by Arthur Ashkin.

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. Optical tweezers are scientific instruments that use a highly focused laser beam to hold and move microscopic and sub-microscopic objects. Optical tweezers are used in nanoengineering and nano-chemistry. Optical tweezer was invented by Arthur Ashkin.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.7) With reference to Long-Term Aspirational Goals (LTAG) for international aviation consider the following statements:

1. The LTAG imposes commitments on individual States in the form of targets for reducing emissions in the aviation sector.
2. States are expected to achieve the emission goal in a socially, economically and environmentally sustainable manner and in accordance with its national circumstances.

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 LTAG does not attribute specific obligations or commitments in the form of emissions reduction goals to individual States. Instead, it recognizes each State's special circumstances and respective capabilities.

Statement 2 is correct. States are expected to achieve the emission goal in a socially, economically and environmentally sustainable manner and in accordance with its national circumstances.

Source: [ForumIAS](#)

Q.8) With reference to Shanghai Cooperation Organisation (SCO) consider the following statements:

1. Its headquarter is located in Beijing, China.
2. Its official languages are French and English.
3. SCO is dominated by Russia and China.

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. SCO headquarter is located in Beijing, China. SCO is dominated by Russia and China.

Statement 2 is incorrect. Its official languages are Russian and Chinese.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.9) Consider the following statements:

1. In India, 37% of children frequently experience reduced levels of concentration due to smartphone use.
2. Academic Performance Index (API) is a metric devised by the All-India Council for Technical Education (AICTE) to decide competent students.

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. As per the National Commission for Protection of Child Rights, 24% of children use smartphones while they are in bed, which increases with age and 37% of children frequently experience reduced levels of concentration due to smartphone use.

Statement 2 is incorrect. Academic Performance Index (API) is a metric devised by the UGC to decide academic merit for teacher/professors.

Source: [ForumIAS](#)

Q.10) Consider the following statements:

1. The Fifteenth Finance Commission recommended the fiscal deficit limit of states to be 3 percent of their gross state domestic product (GSDP) during 2023-26.
2. Odisha has reported a fiscal surplus for FY 2022-23.

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 Fifteenth Finance Commission recommended the fiscal deficit limit of states to be 3 percent of their gross state domestic product (GSDP) during 2023-26. Odisha has reported a fiscal surplus for FY 2022-23.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

PRELIMS

Q.1) Which of the following statements best describes the term “Digital Twin”?

- a) It is a technology that provides users with a simulated experience of a virtual environment.
- b) It is a virtual replica of a physical object, system, or process.
- c) It is a virtual-reality space in which users can interact with a computer-generated environment and other users.
- d) It is a technology that enriches the user’s perception and provides a live view of the real world with digital information by adding images, sound, video and other virtual details.

Answer: B

Explanation – A Digital Twin is a three-dimensional (3D) virtual replica of an object or system that delivers real-time insights into the performance, operation or profitability of a physical object.

Source: [ForumIAS](#)

Q.2) With reference to “Debt-for-climate Swap” consider the following statements:

- 1. It is a mechanism that hold the countries accountable by the creditors for their lack of investments in the green technology.
- 2. The mechanism allows creditors to develop cooperation and achieve climate finance objectives and strengthen their diplomatic relations with debtor 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. In a debt-for-climate swap, countries who borrowed money from other nations or multilateral development banks (e.g., the IMF and World Bank) could have that debt forgiven, if the money that was to be spent on repayment was instead diverted to climate adaptation and resilience projects.

Statement 2 is correct. This mechanism allows creditors to develop cooperation and achieve climate finance objectives and strengthen their diplomatic relations with debtor countries.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.3) With reference to National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS) consider the following statements:

1. It has been renamed as the National Programme for Prevention & Control of Non-Communicable Diseases (NP-NCD).
2. The programme now focuses on health promotion & awareness generation, screening, early diagnosis, management and referral to an appropriate level of healthcare facility for treatment of the Non-Communicable Diseases (NCDs).

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. NPCDCS has been renamed as NP-NCD. NP-NCD focuses on health promotion & awareness generation, screening, early diagnosis, management and referral to an appropriate level of healthcare facility for treatment of the Non-Communicable Diseases (NCDs), including cancer.

Source: [ForumIAS](#)

Q.4) With reference to Public Health Emergency of International Concern (PHEIC) consider the following statements:

1. PHEIC is issued by the United Nations International Children's Emergency Fund (UNICEF).
2. PHEIC for the first time was issued for 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: D

Explanation –

Statement 1 and 2 are incorrect. A Public Health Emergency of International Concern (PHEIC) is the WHO's highest alert level. The alert has previously been issued for Ebola, H1N1 Swine Flu, Poliovirus, etc.

Source: [ForumIAS](#)

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Q.5) With reference to Battlefield Surveillance System (BSS) consider the following statements:

1. It has been launched under Project Uday.
2. It aims to have surveillance centers for all field formations for the Indian Army by December 2025.
3. It will integrate thousands of sensors which will enable the provision of an integrated surveillance picture to commanders and staff at all 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: B

Explanation –

Statement 1 is incorrect. BSS has been launched under Project Sanjay.

Statements 2 and 3 are correct. BSS aims to have surveillance centers for all field formations for the Indian Army by December 2025. It will integrate thousands of sensors which will enable the provision of an integrated surveillance picture to commanders and staff at all levels.

Source: [ForumIAS](#)

Q.6) With reference to “Krishi Mapper” consider the following statements:

1. It is an integrated app for Geospatial Data in Agriculture.
2. The app covers monitoring of all land-interventions-based schemes.
3. The app aims at providing employment related information in the secondary and tertiary sector of the economy to the over employed workforce in agri-activities.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. Krishi Mapper is an integrated app for Geospatial Data in Agriculture. The app covers monitoring of all land-interventions-based schemes/programs such as Digital Crop Survey, Natural Farming, Seed Production and Distribution, NFSM Horticulture, Agroforestry & other related schemes.

Statement 3 is incorrect. The app will help minimize the duplication of efforts and provide ready-to-analysis data products to innovators in India. It will also facilitate Ease of access to credit, near Real-time stress watches for the sector at various levels of granularity with the ability to drill down to individual land parcels under stress and Near Real-time assessment and processing of claims.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.7) With reference to Non-Communicable Diseases (NCDs) consider the following statements:

1. The proportion of deaths due to NCDs in India have decreased due to the development in healthcare facilities.
2. Cardiovascular diseases (CVDs) are amongst the major Non-Communicable Diseases.

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. A study by the Indian Council of Medical Research (ICMR) estimated that the proportion of deaths due to NCDs in India have increased from 37.9% in 1990 to 61.8% in 2016.

Statement 2 is correct. The four major NCDs are cardiovascular diseases (CVDs), cancers, chronic respiratory diseases (CRDs) and diabetes which share four behavioural risk factors – unhealthy diet, lack of physical activity, and use of tobacco and alcohol.

Source: [ForumIAS](#)

Q.8) With reference to Production-Linked Incentive (PLI) Scheme consider the following statements:

1. It is a form of performance-linked incentive to give companies incentives on incremental sales from products manufactured in domestic units.
2. It aims to help encourage domestic manufacturing, reduce imports, and generate employment.

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. PLI is a form of performance-linked incentive to give companies incentives on incremental sales from products manufactured in domestic units. It aims to help encourage domestic manufacturing, reduce imports, and generate employment.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.9) Consider the following statements:

1. Improvised Explosive Devices (IEDs) are among the most potent tools deployed by the Maoists.
2. Ground Penetrating radar, which can detect recent disturbances in the soil subsurface, has been very successful in detecting IEDs.

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. IEDs are among the most potent tools deployed by the Maoists.

Statement 2 is incorrect. Ground Penetrating radar, which can detect recent disturbances in the soil subsurface, has not proved successful in detecting IEDs.

Source: [ForumIAS](#)

Q.10) With reference to Account Aggregator (AA) Network, consider the following statements:

1. It helps an individual securely and digitally access and share information from one financial institution that they have an account with any other regulated financial institution in the AA network.
2. It is regulated by the Insurance Regulatory and Development Authority (IRDA).
3. An Account Aggregator is a type of non-banking financial company.

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. AA helps an individual securely and digitally access and share information from one financial institution that they have an account with any other regulated financial institution in the AA network. An Account Aggregator is a non-banking financial company.

Statement 2 is incorrect. AA is regulated by the RBI.

Source: [ForumIAS](#)

PRELIMS

Q.1) With reference to Space Science and Technology Awareness Training (START) programme, consider the following statements:

1. The programme has been launched by the Indian Space Research Organisation (ISRO).
2. It aims to provide training in Space Science and Technology to the young astronauts.
3. The programme will cover various domains of Space Science, including Astronomy and Astrophysics.

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. START programme has been launched by ISRO. The programme will cover various domains of Space Science, including Astronomy and Astrophysics.

Statement 2 is incorrect. The programme aims to provide students with introductory-level training in Space Science and Technology. The program is aimed at postgraduate and final-year undergraduate students of Physical Sciences and Technology.

Source: [ForumIAS](#)

Q.2) With reference to “Arab League” consider the following statements:

1. It is an intergovernmental organization of Arab states in the Middle East and Africa.
2. It was formed with the adoption of the Suwāki Agreement.
3. India has observer status to Arab League.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. Arab League is an intergovernmental organization of Arab states in the Middle East and Africa. Brazil, Eritrea, India, Armenia and Venezuela are its observer countries.

Statement 2 is incorrect. Arab League was formed in 1945 following the adoption of the Alexandria Protocol in 1944.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.3) With reference to Advanced Driver Assistance Systems (ADAS) Technology, consider the following statements:

1. ADAS encompasses a variety of technologies that provide drivers with warnings, alerts, and even automatic interventions to help them avoid accidents and prevent potential danger.
2. It can help reduce the number of accidents caused by human error.

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. ADAS encompasses a variety of technologies that provide drivers with warnings, alerts, and even automatic interventions to help them avoid accidents and prevent potential danger. It can help reduce the number of accidents caused by human error.

Source: [ForumIAS](#)

Q.4) With reference to Respiratory syncytial virus (RSV) consider the following statements:

1. It is a common contagious virus that causes infections of the respiratory tract.
2. RSV is highly contagious and spreads through droplets when an infected person coughs or sneezes.
3. It is a double-stranded RNA 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: A

Explanation –

Statement 1 and 2 are correct. RSV is a common contagious virus that causes infections of the respiratory tract. It is highly contagious and spreads through droplets when an infected person coughs or sneezes.

Statement 3 is incorrect. It is a negative-sense, single-stranded RNA virus.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.5) With reference to Commission for Scientific and Technical Terminology (CSTT) consider the following statements:

1. It was established under the provision of Article 344 of the Constitution of India.
2. The Department of Science and Technology is the nodal Ministry to implement CSTT.
3. Its mandate is to evolve technical terminology in all Indian language.

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. CSTT was established under clause (4) of Article 344 of the Constitution of India. *Its mandate is to evolve technical terminology in all Indian language.*

Statement 2 is incorrect. *The Department of Higher Education, Ministry of Education is the nodal agency for implementing CSTT.*

Source: [ForumIAS](#)

Q.6) Which of the following are the reason behind neurotoxic gas leaks?

1. Adequate Maintenance of Industrial Plants
2. Poor Waste Management
3. Overcrowded Urban Areas

Select the correct answer from 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: B

Explanation – Various reasons behind neurotoxic gas leaks are – Poor Waste Management, Inadequate Maintenance of Industrial Plants, Lack of Regulation and Monitoring, Overcrowded Urban Areas, Infrastructure Failures, etc.

Source: [ForumIAS](#)

Q.7) Consider the following statements:

1. Manipur has a separate judicial and governance system for the tribal hill areas.
2. Hill tribes of Manipur practice shifting cultivation.
3. 60% of the households in Manipur are categorised as self-employed which is lower than the national average.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

10 PM Compilation for the Month of May [Second Week] 2023

Statement 1 and 2 are correct. Manipur has a separate judicial and governance system for the tribal hill areas, which are controlled by Autonomous Hill Councils. Hill tribes of Manipur practice shifting cultivation.

Statement 3 is incorrect. 60% of the households in Manipur are categorised as self-employed, a proportion higher than the national average of 54%.

Source: [The Times of India](#)

Q.8) Consider the following statements:

1. The blue economy is the sustainable use of ocean resources for economic growth, improved livelihoods, and jobs while preserving the health of ocean ecosystem.
2. India is the largest fish producing nation in the world.
3. The UN's Sustainable Development Goal (SDG) 14 is the least funded of all SDGs.

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 only

Answer: C

Explanation –

Statement 1 and 3 are correct. The blue economy is the sustainable use of ocean resources for economic growth, improved livelihoods, and jobs while preserving the health of ocean ecosystem. The UN's Sustainable Development Goal (SDG) 14, which is for ocean conservation, remains the least funded of all SDGs because the ocean accounts for only 2% of the Green Climate Fund.

Statement 2 is incorrect. India is the second-largest fish producing nation in the world.

Source: [The Times of India](#)

Q.9) With reference to Goods and Services Tax Network (GSTN) consider the following statements:

1. It is a non-profit organization.
2. It has been established to manage the entire IT system of the GST portal.
3. The government uses this portal to track every financial transaction and provide taxpayers with all services.

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. GSTN is a non-profit organization. It has been established to manage the entire IT system of the GST portal. The government uses this portal to track every financial transaction and provide taxpayers with all services.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.10) Consider the following statements with respect to autonomous/driverless vehicles:

1. A driverless vehicle is one that is able to operate itself and perform necessary functions without any human intervention.
2. A driverless vehicle can increase traffic congestion.

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 driverless vehicle is one that is able to operate itself and perform necessary functions without any human intervention.

Statement 2 is incorrect. A driverless vehicle can - 1) Reduce traffic congestion, 2) Cut transportation costs, 3) Reduce urban CO2 emissions, 4) Can save unproductive time, 5) Decrease in accidents due to human error and 6) Decrease in human stress.

Source: [ForumIAS](#)

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PRELIMS

Q.1) With reference to Thalassemia Bal Sewa Yojana (TBSY) consider the following statements:

1. Ministry of Health and Family Welfare is the nodal ministry to implement the scheme.
2. It aims to provide lifelong cure opportunity to Thalassemia patients.
3. The initiative provides financial assistance for a package cost of 10 lakhs per Hematopoietic Stem Cell Transplant (HSCT).

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. Ministry of Health and Family Welfare is the nodal ministry to implement the scheme. The initiative provides financial assistance for a package cost of 10 lakhs per Hematopoietic Stem Cell Transplant (HSCT).

Statement 2 is incorrect. The scheme aims to provide a one-time cure opportunity to underprivileged Thalassemia patients who have a matched sibling donor but do not have the financial resources to cover the cost of the procedure.

Source: [ForumIAS](#)

Q.2) With reference to Indo-Pacific Economic Framework (IPEF) consider the following statements:

1. IPEF members represent 40% of the global gross domestic product and 28% of the world's trade.
2. IPEF aims to counter China's increasing influence in the Indo-Pacific region.
3. India has joined all the pillars of IPEF.

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. IPEF members represent 40% of the global gross domestic product and 28% of the world's trade. IPEF aims to counter China's increasing influence in the Indo-Pacific region.

Statement 3 is incorrect. India has yet to take a call on whether to join the trade pillar, though it has joined the other three.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.3) Consider the following statements with respect to “Malcha Mahal”:

1. It was built by Firoz Shah Tughlaq.
2. The monument is protected by Archaeological Survey of India (ASI).
3. It is also known as Wilayat Mahal.

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. Malcha Mahal is located in Delhi. It was built in 1325 by the Sultan Firoz Shah Tughlaq.

Statement 2 is incorrect. The monument is not protected by Archaeological Survey of India (ASI).

Source: [ForumIAS](#)

Q.4) With reference to Rheumatoid Arthritis (RA) consider the following statements:

1. It occurs when the cartilage that cushions the ends of bones in our joints gradually deteriorates.
2. Rheumatoid arthritis can be very painful and can lead to permanent joint damage if left untreated for a longer period.

Select the correct answer from 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. RA is an autoimmune and inflammatory condition in which a person's immune system unintentionally attacks healthy cells, leading to inflammation (painful swelling) in the affected areas of the body.

Statement 2 is correct. RA can be very painful and can lead to permanent joint damage if left untreated for a longer period.

Source: [ForumIAS](#)

Q.5) With reference to “Tungnath Temple” consider the following statements:

1. It is the only ancient Shivalaya of its kind located at the highest point above sea level in Asia.
2. It is one of the Panch Kedars.
3. It was built in the Dravidian style of architecture.

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. Tungnath Temple is the only ancient Shivalaya of its kind located at the highest point above sea level in Asia. It is one of the Panch Kedars and is believed to have belonged to an ancient era almost 1000 years old.

Statement 3 is incorrect. It was built in the Nagara style of architecture.

Source: [ForumIAS](#)

Q.6) With reference to China-Central Asia Summit, consider the following statements:

1. Leaders of Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan are expected to attend the summit.
2. The focus of the summit will be on strengthening economic and diplomatic ties between Central Asia and China.

Select the correct answer from 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. Leaders of Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan are expected to attend the summit. The focus of the summit will be on strengthening economic and diplomatic ties between Central Asia and China.

Source: [ForumIAS](#)

Q.7) With reference to “e-Raktkosh portal” consider the following statements:

1. It was launched by the Ministry of Health and Family Welfare.
2. The portal aims at spreading awareness about the blood cancer and provide low-cost treatment to the affected individuals.

Select the correct answer from 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. e-Raktkosh portal was launched by the Ministry of Health and Family Welfare in 2016.

Statement 2 is incorrect. e-Raktkosh portal is a Centralized Blood Bank Management System that provides a comprehensive IT solution to standardize and streamline the standard operating procedures, guidelines and workflow of blood banks across the country.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.8) Consider the following statements with respect to Thalassemia:

1. It is a chronic and genetic blood disorder due to which a patient's body cannot make enough hemoglobin leading to anemia.
2. This disease is passed from parents to children through genes and people suffering from it require blood transfusions to survive.
3. India is known as the thalassaemia capital of 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: D

Explanation –

Statement 1, 2 and 3 are correct. Thalassemia is a chronic and genetic blood disorder due to which a patient's body cannot make enough hemoglobin leading to anemia. This disease is passed from parents to children through genes and people suffering from it require blood transfusions to survive. India is known as the thalassaemia capital of the world with 40 million carriers which means one in eight of thalassemia carriers live in India.

Source: [ForumIAS](#)

Q.9) Consider the following statements:

1. Slow traffic movement affects productivity and gross domestic product.
2. India spends too much money on intangible assets and very little on tangible assets.
3. Improving traffic movement can have significant effects on welfare.

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. Slow traffic movement affects productivity and gross domestic product. Improving traffic movement can have significant effects on welfare.

Statement 2 is incorrect. India spends too much money on tangible assets and very little on intangible assets. Tangible assets include roads. Intangible assets include a sound system for smooth traffic movement.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.10) With reference to Virtual Digital Assets (VDAs) consider the following statements:

1. The Indian government defines Virtual Digital Assets (VDAs) under Section 2(47A) of the Finance Act, 2022.
2. VDAs can provide a higher level of privacy and security compared to traditional financial systems.
3. VDAs often have higher transaction costs compared to traditional banking services.

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 Indian government defines Virtual Digital Assets (VDAs) under Section 2(47A) of the Finance Act, 2022. VDAs can provide a higher level of privacy and security compared to traditional financial systems, e.g., cryptocurrency.

Statement 3 is incorrect. VDAs often have lower transaction costs compared to traditional banking services. For instance, cross border payments can be faster and cheaper with VDAs like Bitcoin.

Source: [ForumIAS](#)

PRELIMS

Q.1) Consider the following statements:

1. The Mid-Atlantic region accounts for more than half of the world's greenhouse gas emissions.
2. The Asia-Pacific region is one of the most rapidly developing regions of 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. The Asia-Pacific region accounts for more than half of the world's greenhouse gas emissions.

Statement 2 is correct. The Asia-Pacific region is one of the most rapidly developing regions of the world.

Source: [ForumIAS](#)

Q.2) With reference to “Haifa Port” consider the following statements:

1. It has a natural deep-water harbour which operates all year.
2. The port is located along the Red Sea.
3. The port is present in northern Israel.

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. Haifa Port has a natural deep-water harbour which operates all year. The port is present in northern Israel.

Statement 2 is incorrect. The port is located along the Mediterranean Sea.

Source: [ForumIAS](#)

Q.3) Consider the following statements:

1. In 2020, Pakistan had the highest estimated pre-term birth rate.
2. Nearly one in 10 preterm babies are born in the 10 most fragile countries affected by humanitarian crises.

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 –

10 PM Compilation for the Month of May [Second Week] 2023

Statement 1 is incorrect. In 2020, Bangladesh had the highest estimated pre-term birth rate.

Statement 2 is correct. Nearly one in 10 preterm babies are born in the 10 most fragile countries affected by humanitarian crises.

Source: [ForumIAS](#)

Q.4) With reference to National Centre for Good Governance (NCGG) consider the following statements:

1. The NCGG is mandated to work in the areas of governance, policy reforms, capacity building and training of civil servants and technocrats of India and other developing countries.
2. The governing body of NCGG is headed by the Principal Secretary.
3. NCGG functions under the Ministry of Personnel, Public Grievances and Pensions.

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

Statements 1 and 3 are correct. NCGG is mandated to work in the areas of governance, policy reforms, capacity building and training of civil servants and technocrats of India and other developing countries. NCGG functions under the Ministry of Personnel, Public Grievances and Pensions.

Statement 2 is incorrect. The affairs of the NCGG are managed under the overall superintendence and direction of the Governing Body, which is headed by the Cabinet Secretary.

Source: [ForumIAS](#)

Q.5) “ZTF SLRN-2020” was seen in the news recently is –

- a) A comet
- b) A star
- c) A planet
- d) A missile

Answer: B

Explanation – ZTF SLRN-2020 is a Sun-like star.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.6) Consider the following statements:

1. Pradhan Mantri Suraksha Bima Yojana (PMSBY) is a one-year life insurance scheme renewable from year to year offering coverage for death due to any reason.
2. Atal Pension Yojana (APY) is administered by Pension Fund Regulatory and Development Authority (PFRDA).

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. PMSBY is a one-year life insurance scheme renewable from year to year offering coverage for death or disability due to accident.

Statement 2 is correct. APY is administered by Pension Fund Regulatory and Development Authority (PFRDA).

Source: [ForumIAS](#)

Q.7) With reference to Petersberg Climate Dialogue, consider the following statements:

1. It is an annual high-level political and international forum held before the United Nations Climate Change Conferences (COP).
2. Its central goal is to strengthen trust both in multilateral climate negotiations and between states.

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. Petersberg Climate Dialogue is an annual high-level political and international forum held before the United Nations Climate Change Conferences (COP). Its central goal is to strengthen trust both in multilateral climate negotiations and between states.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.8) Consider the following statements:

1. A vostro account is an account that a bank holds in a foreign currency in another bank.
2. Special Rupee Vostro Accounts (SRVA) is an additional arrangement to the existing system that uses freely convertible currencies and works as a complimentary system.

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. A vostro account is an account that domestic banks hold for foreign banks in the former's domestic currency.

Statement 2 is correct. SRVA is an additional arrangement to the existing system that uses freely convertible currencies and works as a complimentary system.

Source: [ForumIAS](#)

Q.9) Consider the following statements:

1. Predatory Pricing is the practice of a firm selling a product at very low price with the intention of driving competitors out of the market.
2. Competition Commission of India (CCI) has the power to take a call on predatory pricing in the telecom 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: A

Explanation –

Statement 1 is correct. Predatory Pricing is the practice of a firm selling a product at very low price with the intention of driving competitors out of the market.

Statement 2 is incorrect. At present, Telecom Regulatory Authority of India (Trai) has the power to take a call on predatory pricing in the telecom sector.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.10) Consider the following statements:

1. Around 87% of diesel fuel sales are in the transport sector.
2. Diesel cars accounted for less than 20% of overall passenger vehicle sales in 2021-22.
3. Uttar Pradesh, Maharashtra, and Haryana account for almost 40% of the diesel sold 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: D

Explanation –

Statement 1, 2 and 3 are correct. Around 87% of diesel fuel sales are in the transport sector. Diesel cars accounted for less than 20% of overall passenger vehicle sales in 2021-22. Uttar Pradesh, Maharashtra, and Haryana account for almost 40% of the diesel sold in India.

Source: [ForumIAS](#)

PRELIMS

Q.1) With reference to “iDrone Initiative” consider the following statements:

1. Its goal is to assess the possibility of monitoring border regions, particularly maritime borders.
2. The initiative has been launched by the Indian Council of Medical Research (ICMR).

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 the initiative is to assess the feasibility of using drones to deliver vaccines and medical supplies.

Statement 2 is correct. The initiative has been launched by the Indian Council of Medical Research (ICMR).

Source: [ForumIAS](#)

Q.2) Consider the following statements with respect to “Sludge”:

1. Sludge is a thick residue found in Sewage Treatment Plants set up to treat polluted water.
2. Sludge is rich in organic as well inorganic chemicals.
3. India has set standards for classifying sludge as class A or B.

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. Sludge is a thick residue found in Sewage Treatment Plants set up to treat polluted water. Sludge is rich in organic as well inorganic chemicals.

Statement 3 is incorrect. India doesn't yet have standards classifying sludge as class A or B. It is categorized in the US.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.3) With reference to National Medical Commission (NMC) consider the following statements:

1. It is a non-statutory body.
2. The Commission gives accreditation to medical schools.
3. It enforces high ethical standards in all aspects of medical service.

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. NMC is a statutory body, established by an act of Parliament known as the National Medical Commission Act, 2019 which came into force in 2020.

Statement 2 and 3 are correct. The Commission gives accreditation to medical schools. It enforces high ethical standards in all aspects of medical service.

Source: [ForumIAS](#)

Q.4) With reference to “Harit Sagar Guidelines” consider the following statements:

1. The guidelines aim at evaluating bank stress in an economy.
2. The guidelines include provisions for adopting the international Green Reporting Initiative (GRI) standard.

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. Harit Sagar Guidelines lays emphasis on use of Clean/ Green energy in Port operation, developing Port capabilities for storage, handling and bunkering of Greener Fuels.

Statement 2 is correct. The guidelines include provisions for adopting the international Green Reporting Initiative (GRI) standard.

Source: [ForumIAS](#)

10 PM Compilation for the Month of May [Second Week] 2023

Q.5) Consider the following statements:

1. Temperature rise over oceans is much higher than over lands across the world.
2. The annual mean temperature rise in India is significantly lower than annual mean temperatures across 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. Temperature rise over land is much higher than over oceans.

Statement 2 is correct. The annual mean temperatures had risen by 0.7 degree Celsius from 1900 in India. This is significantly lower than the 1.59-degree Celsius rise for land temperatures across the world.

Source: [ForumIAS](#)

Q.6) Consider the following statements:

1. Remission of punishment is meant to uphold a sense of community justice.
2. Convicts have right to remission as a fundamental right under the Article 21.
3. Articles 72 of the Constitution mandate humanitarian remission.

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. Remission of punishment is meant to uphold a sense of community justice. Articles 72 and 161 of the Constitution do mandate humanitarian remission.

Statement 2 is incorrect. The Supreme Court in Mahender Singh v State of Haryana (2007) case clarified that remission should not be seen as the fundamental right of convicts.

Source: [ForumIAS](#)

Q.7) Consider the following statements:

1. About 80% of India's total commercial airlines is on lease.
2. The Directorate General of Civil Aviation (DGCA) is the statutory regulatory authority for airlines in 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: C

Explanation –

10 PM Compilation for the Month of May [Second Week] 2023

Statement 1 and 2 are correct. About 80% of India's total commercial airlines is on lease. DGCA is the statutory regulatory authority for airlines in India.

Source: [ForumIAS](#)

Q.8) With reference to Indian Space Policy 2023, consider the following statements:

1. The policy states that ISRO will move out of the manufacturing of operational space systems.
2. The policy restricts non-government entities to undertake end-to-end activities in the space sector.
3. The policy focuses on space-based intelligence, reconnaissance, surveillance, communication, positioning and navigation capabilities.

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. The policy states that ISRO will move out of the manufacturing of operational space systems. The space policy focuses on space-based intelligence, reconnaissance, surveillance, communication, positioning and navigation capabilities.

Statement 2 is incorrect. The non-government entities are allowed to undertake end-to-end activities in the space sector through establishment and operation of space objects, ground-based assets and related services, such as communication.

Source: [ForumIAS](#)

Q.9) Consider the following statements:

1. Aerosols affect cloud formation.
2. Arctic region has warmed at least twice as much as the world average.
3. Aerosol concentration over the Indian region is significantly low.

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. Aerosols affect cloud formation. Arctic region has warmed at least twice as much as the world average.

Statement 3 is incorrect. Aerosol concentration over the Indian region is quite high, due to natural as well as man-made reasons.

Source: [ForumIAS](#)