

## *10 PM Current Affairs Quiz Compilation*

**20<sup>th</sup> to 25<sup>th</sup> March, 2023**

## 10 PM Compilation for the Month of March, (Third Week) 2023

### PRELIMS

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#### 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, (Third Week) 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, (Third Week) 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, (Third Week) 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, (Third Week) 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, (Third Week) 2023

### PRELIMS

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#### 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, (Third Week) 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 –**



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**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, (Third Week) 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, (Third Week) 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, (Third Week) 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, (Third Week) 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, (Third Week) 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, (Third Week) 2023

### PRELIMS

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**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, (Third Week) 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, (Third Week) 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, (Third Week) 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, (Third Week) 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**

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**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, (Third Week) 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.

## 10 PM Compilation for the Month of March, (Third Week) 2023

**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, (Third Week) 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**

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**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, (Third Week) 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, (Third Week) 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](#)**



## 10 PM Compilation for the Month of March, (Third Week) 2023

**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](#)