

## *10 PM Current Affairs Quiz Compilation*

**10<sup>th</sup> to 15<sup>th</sup> April, 2023**

**PRELIMS**

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**Q.1) With reference to “Parambikulam Tiger Reserve” consider the following statements:**

1. It has the world’s largest and oldest teak tree.
2. It lies in the Sungam range of hills between the Anaimalai Hills and Nelliampathy Hills.
3. It is the home of indigenous Halam tribes.

**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. Parambikulam Tiger Reserve has the world’s largest and oldest teak tree named “Kannimara”. It lies in the Sungam range of hills between the Anaimalai Hills and Nelliampathy Hills.

**Statement 3** is incorrect. It is the home of four different tribes of indigenous peoples including the Kadar, Malasar, Muduvar and Mala Malasar.

**Source:** [ForumIAS](#)

**Q.2) Consider the following statements:**

1. Carnivores are sometimes called predators.
2. India is home to 70% of the world’s carnivore population.
3. Carnivore is an animal that has the ability to eat and survive on both plant and animal matter.

**Which of the statements given above is/are correct?**

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

**Answer: A**

**Explanation –**

**Statement 1** is correct. Carnivores are sometimes called predators.

**Statement 2 and 3** are incorrect. India is home to 23% of the world’s carnivore population. A carnivore is an organism that mostly eats meat, or the flesh of animals.

**Source:** [ForumIAS](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

### Q.3) Consider the following statements:

1. Variable stars are stars that brightens without experiencing fluctuations.
2. Cepheids stars are a variable star which are larger than the Sun.

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. Variable stars are stars that experience fluctuations in their brightness.

**Statement 2** is correct. Cepheids stars are a special type of variable star in that they are hot and massive – five to twenty times as much mass as our Sun.

**Source:** [ForumIAS](#)

### Q.4) With reference to “Track and Trace system” consider the following statements:

1. It is a software-based solution to track vehicles, loading units, shipments throughout the entire supply chain from supplier to consumer.
2. Under this system, the exporter of drug formulations would have to print the barcode as per global standards at different packaging levels to facilitate tracking and tracing of their products.

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. Track and Trace system is a software-based solution to track vehicles, loading units, shipments throughout the entire supply chain from supplier to consumer. Under this system, the exporter of drug formulations would have to print the barcode as per global standards at different packaging levels to facilitate tracking and tracing of their products.

**Source:** [ForumIAS](#)

### Q.5) With of the following statements is correct regarding the term “Hikikomori”?

- a) It refers to the period of migration of people during the Chalcolithic Period.
- b) It refers to the phenomenon of associated with the formation of green comet.
- c) It is associated with reduced productivity and making more difficult for individuals to contribute to the larger economy.
- d) It is an endemic species of frog found in the Southern Western Ghats of India.

**Answer: C**

**Explanation –** Hikikomori is a term used to describe people who have withdrawn from society, often for a period of six months or longer. Hikikomori can lead to reduced productivity and can make it harder for individuals to contribute to the wider economy.

**Source:** [ForumIAS](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

### Q.6) Consider the following statements:

1. Mantle constitutes the majority of the volume of the Earth.
2. Gravity operates deep beneath Earth to remove elements of the lithosphere.
3. The Southern part of India is more vulnerable to earthquakes.

### 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. Mantle constitutes the majority of the volume of our planet. Gravity operates deep beneath Earth to remove elements of the lithosphere.

**Statement 3** is incorrect. The northern part of India and its surrounding countries are more vulnerable as they are located on a major plate boundary where quakes occur.

**Source:** [ForumIAS](#)

### Q.7) Consider the following statements:

1. Digital Public Infrastructure (DPI) is a necessary support to the development and functioning of digital systems and services that benefit society as a whole.
2. Unified Mobile Application for New-age Governance (UMANG) is a high-speed network that connects universities, research institutions, libraries, and other knowledge hubs across India.

### Select the correct statements using the codes given below:

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

**Answer: A**

### Explanation -

**Statement 1** is correct. DPI is a necessary support to the development and functioning of digital systems and services that benefit society as a whole.

**Statement 2** is incorrect. UMANG is a mobile app launched by the Indian government that provides access to various government services and schemes. The app aims to provide a single platform for accessing government services and is available in multiple languages.

**Source:** [ForumIAS](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

### Q.8) Consider the following statements:

1. Central Drugs Standard Control Organization (CDSCO) is responsible for approving new drugs for marketing in India, and for monitoring their safety and efficacy.
2. The role of the Export Inspection Council (EIC) is to ensure that products notified under the Export (Quality Control and Inspection) Act 1963 are meeting the requirements of the importing countries in respect of their quality and safety.

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. Drug Controller General of India (DCGI) is responsible for approving new drugs for marketing in India, and for monitoring their safety and efficacy.

**Statement 2** is correct. The role of the EIC is to ensure that products notified under the Export (Quality Control and Inspection) Act 1963 are meeting the requirements of the importing countries in respect of their quality and safety.

**Source:** [ForumIAS](#)

### Q.9) With reference to 'Torsa River' consider the following statements:

1. It rises from the Chumbi Valley in Tibet.
2. It is known as Machu in Bhutan.
3. It enters into India through West Bengal.

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. Torsa River rises from the Chumbi Valley in Tibet. It enters into India through West Bengal.

**Statement 2** is incorrect. It is known as Amo Chu in Bhutan.

**Source:** [The Indian Express](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

**Q.10) Consider the following statements:**

1. Land conversion is a threat to biodiversity.
2. Growing carbon dioxide levels are leading to increased ocean acidification and coral bleaching.

**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 two things that threaten biodiversity the most at the moment are overharvesting and land conversion. Growing carbon dioxide levels are leading to increased ocean acidification and coral bleaching.

**Source:** [The Indian Express](#)

**PRELIMS**

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**Q.1) With reference to “Gravitational Waves” consider the following statements:**

1. The speed of gravitational waves is less than the speed of light.
2. These waves squeeze and stretch anything in their path as they pass by.
3. The most powerful gravitational waves are created when objects move at very high speeds.

**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. Gravitational waves travel at the speed of light (186,000 miles per second).

**Statement 2 and 3** are correct. Gravitational waves squeeze and stretch anything in their path as they pass by. The most powerful gravitational waves are created when objects move at very high speeds.

**Source:** [ForumIAS](#)

**Q.2) With reference to “LIGO-India Project” consider the following statements:**

1. It will increase the sensitivity of the international gravitational wave network and improve localization of sources.
2. The project will help astronomers to identify the exact location of the cosmic explosion much quicker and study it right from the first moments in every frequency band of the electromagnetic spectrum.

**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. LIGO-India Project will increase the sensitivity of the international gravitational wave network and improve localization of sources. It will help astronomers to identify exact location of the cosmic explosion much quicker and study it right from the first moments in every frequency band of the electromagnetic spectrum.

**Source:** [ForumIAS](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

### Q.3) Consider the following statements:

1. The tiger population in the country has increased by 6.7 percent in the past four years.
2. The tiger population has grown the most in the Western Ghats.
3. Unregulated and illicit cattle grazing are one of the threats faced by the major tiger zones in India.

Which of the statements given above is/are correct?

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

**Answer: C**

**Explanation –**

**Statement 1 and 3** are correct. The tiger population in the country has increased by 6.7 percent in the past four years. Unregulated and illicit cattle grazing are one of the threats faced by the major tiger zones in India.

**Statement 2** is incorrect. The tiger population has grown the most in the Shivalik hills and Gangetic flood plains, followed by central India, the northeastern hills, the Brahmaputra flood plains and the Sundarbans. But there was a decline in tiger population in the Western Ghats.

**Source:** [ForumIAS](#)

### Q.4) Consider the following statements:

1. India is the country with highest population of Hippopotamus in the world.
2. India is the only country in the world to have Asiatic lions.
3. India is home to 75% of the world's tiger population.

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 is the largest tiger range country in the world, the largest Asiatic elephant range country in the world with nearly thirty thousand elephants, and also the largest single-horn rhino country with a population of nearly three thousand.

**Statement 2 and 3** are correct. India is the only country in the world to have Asiatic lions and its population has increased from around 525 in 2015 to around 675 in 2020. India is home to 75% of the world's tiger population.

**Source:** [ForumIAS](#)



## 10 PM Compilation for the Month of April, (Second Week) 2023

**Q.5) With reference to “Livestock Insurance Scheme” consider the following statements:**

1. It aims to provide a protection mechanism to the farmers and cattle rearers against any eventual loss of their animals due to death.
2. Department of Animal Husbandry and Dairying is the Nodal Ministry for implementing the scheme.
3. The cost of subsidy of the scheme is shared by central and state governments in the ratio 60:40.

**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. Livestock Insurance Scheme aims to provide a protection mechanism to the farmers and cattle rearers against any eventual loss of their animals due to death. Department of Animal Husbandry and Dairying is the Nodal Ministry for implementing the scheme.

**Statement 3** is incorrect. The entire cost of the subsidy is being borne by the Central Government.

**Source:** [ForumIAS](#)

**Q.6) With reference to International Big Cats Alliance (IBCA) consider the following statements:**

1. It will enhance global efforts and partnerships on big cat conservation while creating a platform for knowledge convergence, best practices, and support for existing species-specific intergovernmental platforms.
2. It will engage in advocacy, partnership, knowledge e-portal, capacity building, eco-tourism, partnerships between expert groups and finance tapping.

**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. IBCA will enhance global efforts and partnerships on big cat conservation while creating a platform for knowledge convergence, best practices, and support for existing species-specific intergovernmental platforms. It will engage in advocacy, partnership, knowledge e-portal, capacity building, eco-tourism, partnerships between expert groups and finance tapping.

**Source:** [ForumIAS](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

**Q.7) With reference to “Language Friendship Bridge Project” consider the following statements:**

1. The project aims at creating a pool of language experts in languages spoken in the G20 countries to facilitate better people-to-people exchanges.
2. The project will be implemented by the Indian Council for Cultural Relations (ICCR).

**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. Language Friendship Bridge Project aims to create a pool of experts in languages spoken in countries like Myanmar, Sri Lanka, Uzbekistan and Indonesia to facilitate better people-to-people exchanges.

**Statement 2** is correct. The project will be implemented by The Indian Council for Cultural Relations (ICCR).

**Source:** [ForumIAS](#)

**Q.8) With reference to “MeerKAT telescope” consider the following statements:**

1. It is a precursor to the Square Kilometre Array (SKA) telescope.
2. It is located in South Africa’s Northern Cape province.
3. The telescope uses microwaves to study the changing climatic pattern over Antarctica.

**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. MeerKAT telescope is a precursor to the Square Kilometre Array (SKA) telescope. It is located in South Africa’s Northern Cape province.

**Statement 3** is incorrect. The telescope uses radio signals from space to study the evolution of the universe and everything it contains.

**Source:** [DTE](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

**Q.9) With reference to “Bowenpally’s Biogas Plant” consider the following statements:**

1. It generates electricity from vegetables waste.
2. It is located in Karnataka.

**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. Bowenpally’s Biogas Plant generates electricity from vegetables waste.

**Statement 2** is incorrect. Bowenpally’s Biogas Plant is located in Telangana.

**Source:** [ForumIAS](#)

**Q.10) With referenced to Pradhan Mantri MUDRA Yojana (PMMY) consider the following statements:**

1. It aims to provide loans up to 10 lakhs to the non-corporate, non-farm small/micro enterprises.
2. The PMMY has benefitted all segments of Indian society.
3. The maximum amount of loan is financed by the Kishore category under the PMMY.

**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. PMMY aims for providing loans up to 10 lakhs to the non-corporate, non-farm small/micro enterprises. PMMY has benefitted all segments of Indian society such as General, SC/STs, OBCs and Women.

**Statement 3** is incorrect. There are three categories under PMMY – Shishu: Covering loans up to Rs. 50,000, Kishore: Covering loans above Rs. 50,000 and up to Rs. 5 lakhs, Tarun: Covering loans above Rs. 5 lakh and up to Rs. 10 lakhs.

**Source:** [ForumIAS](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

**Q.1) The Ministry of Ports, Shipping and Waterways (MoPSW) issued a draft on Sagarmala Innovation and Start-up Policy. With reference to this draft consider the following statements:**

1. The aim of the draft is to nurture start-ups and other entities to co-create the future of India's growing maritime sector.
2. Anti-Pirates technology is one of key identified areas for the startups.
3. Startups will be selected through a digital portal to ensure transparency.

**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 aim of the draft is to nurture start-ups and other entities to co-create the future of India's growing maritime sector. Startups will be selected through a digital portal to ensure transparency.

**Statement 2** is incorrect. The policy identified several key areas for the startups to flourish which include: decarbonisation, optimizing processes through data, maritime education, multi-modal transportation, manufacturing, alternate/advanced materials, maritime cybersecurity, smart communication and marine electronics.

**Source: [ForumIAS](#)**

**Q.2) Consider the following statements:**

1. According to the NFHS-5, the use of unhygienic menstrual methods of protection among women of age 15-24 years is almost three times that of their urban counterparts.
2. The unsanitary use of menstrual products increases the susceptibility of young girls and women to fungal, urinary, and reproductive-tract infections.

**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. According to the NFHS-5, the use of unhygienic menstrual methods of protection among women of age 15-24 years is almost three times that of their urban counterparts. The unsanitary use of menstrual products increases the susceptibility of young girls and women to fungal, urinary, and reproductive-tract infections.

**Source: [ForumIAS](#)**

## 10 PM Compilation for the Month of April, (Second Week) 2023

**Q.3) With reference to “Project Elephant” consider the following statements:**

1. It is centrally sector scheme.
2. The project aims at safeguarding elephants against poaching and other threats.

**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. Project Elephant was launched in 1992 as a Centrally Sponsored Scheme.

**Statement 2** is correct. The project aims at safeguarding elephants against poaching and other threats.

**Source:** [ForumIAS](#)

**Q.4) With reference to “Sagarmala Programme” consider the following statements:**

1. The programme aims at building eco-friendly ships and ancillaries and make India leader in sustainable maritime products globally.
2. The programme has been launched by the Ministry of Ports, Shipping and Waterways.
3. Coastal Community Development is one of the components of Sagarmala Programme.

**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. Sagarmala Programme aims to enhance the performance of the country's logistics sector. The programme envisages unlocking the potential of waterways and the coastline to minimize infrastructural investments required to meet these targets.

**Statement 2 and 3** are correct. The programme has been launched by the Ministry of Ports, Shipping and Waterways. Coastal Community Development is one of the components of Sagarmala Programme.

**Source:** [ForumIAS](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

**Q.5) With reference to “Copernicus programme” consider the following statements:**

1. The programme aims at providing real time information of the cosmic events in the Andromeda Galaxy.
2. This initiative is headed by the European Commission (EC) in partnership with the European Space Agency (ESA).

**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. Copernicus programme is the most ambitious Earth observation programme. It provides accurate, timely and easily accessible information to improve the management of the environment, understand and mitigate the effects of climate change and ensure civil security.

**Statement 2** is correct. This initiative is headed by the European Commission (EC) in partnership with the European Space Agency (ESA).

**Source:** [ForumIAS](#)

**Q.6) Consider the following statements:**

1. About 60% of the global population of Asian elephants is found in India.
2. Asian elephants are listed as Vulnerable in the IUCN Red List.

**Select the correct statements using the codes given below:**

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

**Answer: A**

**Explanation –**

**Statement 1** is correct. About 60% of the global population of Asian elephants is found in India.

**Statement 2** is incorrect. Asian elephants are listed as Endangered in the IUCN Red List.

**Source:** [ForumIAS](#)

**Q.7) With reference to “Wheat Cultivation in India” consider the following statements:**

1. Wheat cultivation in India has traditionally been dominated by the southern region of India.
2. India is the largest producer of wheat in the world.
3. Wheat is sensitive to both heat stress and rainfall.
4. India accounts for less than one percent of world wheat export.

**Which of the statements given above are correct?**

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

**Answer: D**

**Explanation –**

## 10 PM Compilation for the Month of April, (Second Week) 2023

**Statement 1 and 2** are incorrect. Wheat cultivation in India has traditionally been dominated by the northern region of India. India is the second largest producer of wheat in the world.

**Statement 3 and 4** are correct. Wheat is sensitive to both heat stress and rainfall. India accounts for less than one per cent of world wheat export.

**Source:** [ForumIAS](#)

**Q.8) With reference to “Short-beaked echidnas” consider the following statements:**

1. It has a specialized tongue which it uses to catch its insect prey at a great speed.
2. It has extremely strong front limbs and claws which allow it to burrow quickly with great power.
3. It has a significant tolerance to high levels of carbon dioxide and low levels of oxygen.

**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. Short-beaked echidnas has a specialized tongue which it uses to catch its insect prey at a great speed. It has extremely strong front limbs and claws which allow it to burrow quickly with great power. It has a significant tolerance to high levels of carbon dioxide and low levels of oxygen.

**Source:** [ForumIAS](#)

**Q.9) Consider the following statements:**

1. Raccoon Stealer is a reptile that is native to South America.
2. Malware-as-a-Service (MaaS) is the term used to describe the unlawful leasing of software and hardware for the purpose of conducting cyber-attacks.

**Select the correct statements using the codes given below:**

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

**Answer: B**

Explanation –

**Statement 1** is incorrect. Raccoon Stealer is a kind of malware that steals various data from an infected computer.

**Statement 2** is correct. MaaS is the term used to describe the unlawful leasing of software and hardware for the purpose of conducting cyber-attacks.

**Source:** [ForumIAS](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

### PRELIMS

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#### Q.1) Consider the following statements:

1. Space militarisation refers to using space-based assets for military purposes such as for spying or communication by the militaries.
2. IndSpaceEx was launched to develop innovative solutions for the three military Services in the space domain through the Indian industry and start-ups.
3. Indian DefSpace Symposium 2023 was organized by the Indian Space Association (ISpA).

**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. Space militarisation refers to using space-based assets for military purposes such as for spying or communication by the militaries. Indian DefSpace Symposium 2023 was organized by the Indian Space Association (ISpA).

**Statement 2** is incorrect. IndSpaceEx exercise aims to assess the requisite space and counter-space capabilities that are needed by India. The exercise will also help India better grasp the strategic challenges in space that need to be handled.

**Source: [ForumIAS](#)**

#### Q.2) Consider the following statements:

1. Infrastructure Investment Trust (InvITs) is a company that owns, operates, or finances income-generating real estate.
2. Real estate investment trusts (REIT) are publicly traded like stocks, which makes them highly liquid.

**Select the correct answer form 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. InvITs are companies that use the pooled money to own and run functional infrastructure assets like highways, roads, pipelines, warehouses and power plants.

**Statement 2** is correct. REITs are publicly traded like stocks, which makes them highly liquid.

**Source: [ForumIAS](#)**



## 10 PM Compilation for the Month of April, (Second Week) 2023

**Q.3) With reference to State Energy Efficiency Index (SEEI) consider the following statements:**

1. The index assesses the preparedness of states against the natural calamities.
2. The index is prepared by Bureau of Energy Efficiency (BEE).
3. There are four categories in the index.

**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. SEEI aims to assess the annual progress of states and UTs in energy efficiency implementation. The Ministry of Power has recently released the State Energy Efficiency Index (SEEI) 2021-22.

**Statement 2 and 3** are correct. The index is prepared by Bureau of Energy Efficiency (BEE). There are four categories in the index i.e., Front Runner, Achiever, Contender and Aspirant. The maximum score for the index is 100.

**Source: [ForumIAS](#)**

**Q.4) With reference to Tropospheric Emissions Monitoring of Pollution (TEMPO) consider the following statements:**

1. It is a device that can track air pollution all over the globe.
2. It will be hosted on an Intelsat communications satellite in a geostationary orbit.

**Select the correct answer form 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. TEMPO is a NASA device that can track air pollution over North America from space.

**Statement 2** is correct. It will be hosted on an Intelsat communications satellite in a geostationary orbit.

**Source: [ForumIAS](#)**

## 10 PM Compilation for the Month of April, (Second Week) 2023

**Q.5) With reference to Surface-enhanced Raman spectroscopy (SERS) consider the following statements:**

1. It is a vital analytical and sensing tool for detecting molecules.
2. It can aid rapid detection of toxic pollutants present in water and food.

**Select the correct statements using the code given below:**

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

**Answer: C**

**Explanation –**

**Statement 1 and 2** are correct. SERS is a vital analytical and sensing tool for detecting molecules. It can aid rapid detection of toxic pollutants present in water, food, etc.

**Source: [ForumIAS](#)**

**Q.6) Consider the following statements:**

1. India is the world's fifth-largest economy in terms of purchasing power parity (PPP).
2. Digital technology is the foundation of the modern ecosystem.
3. The pandemic has widened the learning gaps and led to generational learning loss.

**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 is the world's third-largest economy in terms of purchasing power parity (PPP).

**Statement 2 and 3** are correct. Digital technology is the foundation of the modern ecosystem. The pandemic has widened the learning gaps and led to generational learning loss.

**Source: [ForumIAS](#)**

**Q.7) Which of the following is NOT a condition required by a party to be recognized as a state party?**

- a) A party needs to secure at least 6% of the valid vote and win at least 2 seats in an Assembly General Election.
- b) A party needs to secure at least 6% of the valid vote and win at least 1 seat in the Lok Sabha General Election.
- c) A party needs to win at least 1 out of every 25 seats from a state in a Lok Sabha General Election.
- d) A party needs to secure at least 4% of the total valid vote in an Assembly or Lok Sabha General Elections.

**Answer: D**

**Explanation –** A party needs to secure at least 8% of the total valid vote in an Assembly or Lok Sabha General Elections.

**Source: [ForumIAS](#)**

## 10 PM Compilation for the Month of April, (Second Week) 2023

**Q.8) With reference to National Technical Research Organisation (NTRO) consider the following statements:**

1. It is a technical intelligence agency under the National Security Adviser in the Prime Minister's Office.
2. It was set up after the Indo-Sino war of 1962.
3. The National Critical Information Infrastructure Protection Centre has been created under NTRO to monitor, intercept and assess threats to critical infrastructure.

**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. NTRO is a technical intelligence agency under the National Security Adviser in the Prime Minister's Office. The National Critical Information Infrastructure Protection Centre has been created under NTRO to monitor, intercept and assess threats to critical infrastructure.

**Statement 2** is incorrect. NTRO was set up after the 1999 Kargil war.

**Source:** [ForumIAS](#)

**Q.9) Consider the following statements:**

1. Article 17 of the Indian Constitution prohibits discrimination based on gender.
2. The Constitution of India guarantees the right to freedom of speech and expression 19(1)(a), which includes the freedom of the press.

**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. Article 15 of the Indian Constitution prohibits discrimination based on gender.

**Statement 2** is correct. The Constitution of India guarantees the right to freedom of speech and expression 19(1)(a), which includes the freedom of the press.

**Source:** [ForumIAS](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

**Q.10) Which of the following has launched the Jupiter Icy Moons Explorer (Juice) mission?**

- a) Indian Space Research Organisation (ISRO)
- b) National Aeronautics and Space Administration (NASA)
- c) European Space Agency (ESA)
- d) Australian Space Agency (ASA)

**Answer: C**

**Explanation** – The European Space Agency (ESA) is set to conduct the launch the Jupiter Icy Moons Explorer (Juice) mission to explore Jupiter and its large water-bearing moons.

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

**PRELIMS**

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**Q.1) Good Friday Agreement was seen in the news recently, is associated with –**

- a) Agreement between North and South Korea over boundary.
- b) Crucifixion of Jesus
- c) Agreement between the Axis powers and the Allies post World War II.
- d) Agreement to end violent conflict in Northern Ireland.

**Answer: D**

**Explanation –** Good Friday Agreement also known as the Belfast Agreement was signed on 10th April 1988. It was a political deal designed to bring an end to 30 years of violent conflict in Northern Ireland, known as the Troubles.

**Source:** [ForumIAS](#)

**Q.2) With reference to Large Hadron Collider (LHC) consider the following statements:**

- 1. It is the world's largest and highest-energy particle collider.
- 2. It is built by Bhabha Atomic Research Centre (BARC).
- 3. Its purpose is to study minuscule subatomic particles which are the smallest known units of matter and the building blocks of all things.

**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. LHC is the world's largest and highest-energy particle collider. Its purpose is to study minuscule subatomic particles which are the smallest known units of matter and the building blocks of all things.

**Statement 2** is incorrect. It has been built by European Organization for Nuclear Research (CERN).

**Source:** [ForumIAS](#)

**Q.3) Which of the following was the purpose of Ranganath Misra Commission?**

- a) To examine the working of the Community Development Programme and the National Extension Service.
- b) To look into various issues related to Linguistic and Religious minorities.
- c) For Development and Regulation of Derivative Markets in India.
- d) To examine student election in universities.

**Answer: B**

**Explanation –** National Commission for Religious and Linguistic Minorities, also called Ranganath Misra Commission, was constituted by the Government of India in 2004 to look into various issues related to Linguistic and Religious minorities in India.

**Source:** [ForumIAS](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

**Q.4) With reference to Cumbum grapes consider the following statements:**

1. It is a variety of strawberries grown in the Eastern Ghats.
2. They are rich in vitamins.
3. These are suitable for making wine.

**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. Cumbum Panneer Thratchai also known as Cumbum grapes, is a variety of grapes grown in the Cumbum Valley located at the Western Ghats in Tamil Nadu, India.

**Statement 2 and 3** are correct. The grapes are rich in vitamins, tartaric acid, and antioxidants, and reduce the risk of some chronic diseases. The grapes grown are suitable for making wine, spirit, jams, canned grape juice and raisins.

**Source:** [ForumIAS](#)

**Q.5) Consider the following statements:**

1. Festival of Innovation and Entrepreneurship (FINE) is an initiative to recognise, respect, showcase, reward innovations and to foster a supportive ecosystem for innovators.
2. Grassroots Innovations Accelerator program aims to help grassroots innovators with support for entrepreneurial, product and market development.

**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. FINE is an initiative to recognise, respect, showcase, reward innovations and to foster a supportive ecosystem for innovators. Grassroots Innovations Accelerator program aims to help grassroots innovators with support for entrepreneurial, product and market development.

**Source:** [ForumIAS](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

### Q.6) Consider the following statements:

1. A majority of civil cases in India is related to marriage.
2. Tenancy disputes are the most common type of litigation in Indian courts.
3. Digital India Land Record Modernization Program integrates the computerization of land records, strengthening of revenue administration, and updating of land records.

#### Which of the statements given above are correct?

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

**Answer: B**

#### Explanation –

**Statement 1** is incorrect. A majority (66%) of all civil cases in India are related to land or property disputes.

**Statement 2 and 3** are correct. Tenancy disputes are the most common type of litigation in Indian courts. Digital India Land Record Modernization Program integrates the computerization of land records, strengthening of revenue administration, and updating of land records.

**Source:** [ForumIAS](#)

### Q.7) Consider the following statements:

1. Preventive detention cases in India have declined in the recent years.
2. Preventive detention laws are used in anticipation of a crime.
3. States can have their own preventive detention laws.

#### 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. GoI data shows that in 2021, preventive detention cases increased by almost 24% to 1.1 lakh.

**Statement 2 and 3** are correct. Preventive detention laws are used in anticipation of a crime. States can have their own preventive detention laws.

**Source:** [The Times of India](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

**Q.8) The Reserve Bank of India (RBI) has issued new guidelines for lenders on penal interest charges. With reference to these guidelines consider the following statements:**

1. Penal interest charges are additional fees levied on borrowers who fail to comply with the terms and conditions of their loan agreement.
2. Under the new guidelines, banks and non-banking and housing finance companies will be allowed to introduce additional components to the interest rate.
3. Penal charges are not meant to be used as a revenue-enhancement tool over and above the contracted interest rate.

**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. Penal interest charges are additional fees levied on borrowers who fail to comply with the terms and conditions of their loan agreement. Penal charges are not meant to be used as a revenue-enhancement tool over and above the contracted interest rate.

**Statement 2** is incorrect. Under the new guidelines, banks and NBFCs & HFCs will not be allowed to introduce any additional components to the interest rate, and penal charges for default or non-compliance will be treated separately from the rate of interest charged on the loan.

**Source:** [The Times of India](#)

**Q.9) Consider the following statements:**

1. Chinese smartphone companies dominate the Indian smartphone market.
2. India's smartphone exports have fallen below the estimated level in the FY23.

**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. Chinese smartphone companies dominate the Indian smartphone market.

**Statement 2** is incorrect. Data released by India Cellular & Electronics Association (ICEA) showed that smartphone exports had even surpassed the initial estimates of Rs 75,000 crore targeted for FY23.

**Source:** [The Times of India](#)



## 10 PM Compilation for the Month of April, (Second Week) 2023

### Q.10) Consider the following statements:

1. Sodium batteries keep almost all of their charge when temperatures fall far below freezing temperature.
2. Sodium batteries are costlier than lithium batteries.

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. Sodium batteries keep almost all of their charge when temperatures fall far below freezing temperature while lithium batteries cannot.

**Statement 2** is incorrect. Sodium batteries are cheaper than lithium batteries.

**Source:** [The Times of India](#)

**PRELIMS**

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**Q.1) Consider the following statements:**

1. Recusal refers to the removal of oneself as a judge in a particular matter.
2. The judge has to follow the procedure laid down by the Parliament in recusal.
3. Judges often don't give reasons for recusal.

**Which of the statements given above are correct?**

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

**Answer: C**

**Explanation –**

**Statements 1 and 3** are correct. Recusal refers to the removal of oneself as a judge in a particular matter. Judges often don't give reasons for recusal.

**Statement 2** is incorrect. India has not laid down procedure for judges to stand down from cases.

**Source:** [ForumIAS](#)

**Q.2) With reference to “Dabba Trading” consider the following statements:**

1. It is a type of formal trading option provided by the National Stock Exchange (NSE).
2. This type of trading is often associated with gambling.

**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. Dabba (box) trading refers to informal trading that takes place outside the purview of the stock exchanges.

**Statement 2** is correct. Dabba trading is a type of gambling. It is recognized as an offence under Section 23(1) of the Securities Contracts (Regulation) Act (SCRA), 1956.

**Source:** [ForumIAS](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

### Q.3) Consider the following statements:

1. Regional Rural Banks (RRBs) are excluded from providing loans under Pradhan Mantri Mudra Yojana (PMMY).
2. MUDRA Card can be used for drawing cash from an ATM.

**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 loans under Pradhan Mantri Mudra Yojana (PMMY) are extended by Member Lending Institutions (MLIs) viz Scheduled Commercial Banks, Regional Rural Banks (RRBs), Small Finance Banks (SFBs), Non-Banking Financial Companies (NBFCs), Micro Finance Institutions (MFIs) etc.

**Statement 2** is correct. MUDRA Card is a RuPay debit card, it can be used for drawing cash from an ATM.

**Source:** [ForumIAS](#)

### Q.4) With reference to “Custodial Violence” consider the following statements:

1. It refers to violence faced by women at homes.
2. Physiological custodial violence includes mental torture.
3. Most of the custodial violence victims are from marginalized communities.

**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. Custodial violence primarily refers to violence in police custody and judicial custody.

**Statement 2 and 3** are correct. Physiological custodial violence includes mental torture. Most of the custodial violence victims are from marginalized communities such as SCs, STs and denotified tribes.

**Source:** [ForumIAS](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

**Q.5) With reference to “Mircha rice” consider the following statements:**

1. The rice is grown in Northern Tamil Nadu region.
2. The size and shape of the grain appear like that of black pepper.
3. The rice is famous for its taste.

**Select the correct answer form the code given below:**

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

**Answer: B**

**Explanation –**

**Statement 1 and 3** are incorrect. Mircha rice is grown in West Champaran District, Bihar. This rice is famous for its aroma.

**Statement 2** is correct. The size and shape of the grain appear like that of black pepper. Hence, it is known as Mircha or Marcha Rice.

**Source:** [ForumIAS](#)

**Q.6) Consider the following statements:**

1. Online Dispute Redressal (ODR) uses technology to help people resolve their disputes in an easier and more efficient way than traditional methods.
2. The Online Consumer Mediation Centre (OCMC) aims to provide for an infrastructure for resolving consumer disputes both through physical as well as online mediation.

**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. ODR uses technology to help people resolve their disputes in an easier and more efficient way than traditional methods. OCMC aims to provide for an infrastructure for resolving consumer disputes both through physical as well as online mediation.

**Source:** [ForumIAS](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

### Q.7) Consider the following statements:

1. India's net exports in services have been positive while its net exports in goods are negative.
2. India has been successful in creating low skilled jobs in manufacturing.
3. India currently hosts 40% of the world's Global Capability Centres (GCCs) and this number is expected to rise.

#### 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. India's net exports in services have been positive while its net exports in goods are negative. India currently hosts 40% of the world's Global Capability Centres (GCCs) and this number is expected to rise. GCC refers to offices set up by large multinational firms that provide IT, research, and analytical support to the parent companies.

**Statement 2** is incorrect. India has not been successful in creating low skilled jobs in manufacturing. More number of jobs in the manufacturing sector require specialized skills while jobs requiring low skills have not been much created in India.

**Source:** [ForumIAS](#)

### Q.8) Consider the following statements:

1. India is home to 75% of the global tiger population.
2. The only landscape in India where the tiger population has gone down is the Western Ghats.
3. India is the third largest tiger range country 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: A**

#### Explanation –

**Statement 1 and 2** are correct. India is home to 75% of the global tiger population. The only landscape in India where the tiger population has gone down is the Western Ghats.

**Statement 3** is incorrect. India is the largest tiger range country in the world.

**Source:** [ForumIAS](#)

## 10 PM Compilation for the Month of April, (Second Week) 2023

### Q.9) Consider the following statements:

1. An unrecognized party can use a single poll symbol across the country.
2. Candidates of unrecognized party are allotted election symbols by the Returning Officers of the concerned constituencies after the last date for withdrawal of candidature.

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. An unrecognized party cannot use a single poll symbol across the country.

**Statement 2** is correct. Candidates of unrecognized party are allotted election symbols by the Returning Officers of the concerned constituencies after the last date for withdrawal of candidature.

**Source:** [ForumIAS](#)

### Q.10) Consider the following statements:

1. India has a positive trade balance in goods with France.
2. India-Italy Strategic Partnership on Energy Transition provides opportunities for further exploration of joint investments.
3. Defence ties are a core component of the Indo-French strategic partnership.

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: DC**

**Explanation – Statement 1, 2 and 3** are correct. India has a positive trade balance in goods with France. India-Italy Strategic Partnership on Energy Transition provides opportunities for further exploration of joint investments. Defence ties are a core component of the Indo-French strategic partnership.

**Source:** [ForumIAS](#)