

## *10 PM Current Affairs Quiz Compilation*

**28<sup>th</sup> Aug, to 2<sup>nd</sup> Sep, 2023**

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

### PRELIMS

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

1. The near side of the moon is smoother and has more large volcanic plains whereas on the far side, there are large craters.
2. The crust on the far side of the moon is generally thinner compared to the near side.
3. The far side of the moon is shielded from radio signals coming from Earth, making it an ideal location for radio telescopes and other scientific observations that require minimal electromagnetic interference.

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

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

**Answer: A**

#### Explanation –

**Statements 1 and 3** are correct. The near side of the moon is smoother and has more large volcanic plains whereas on the far side, there are large craters. The far side of the moon is shielded from radio signals coming from Earth, making it an ideal location for radio telescopes and other scientific observations that require minimal electromagnetic interference. Statement 2 is incorrect. The crust on the near side of the moon is generally thinner compared to the far side.

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

#### Q.2) With reference to the Siliguri Corridor, consider the following statements:

1. It serves as a natural buffer zone between the Himalayan Mountain range and the neighboring countries of Nepal and Bhutan.
2. All land trade between the North East and the rest of the country happens through this corridor.

#### 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. Siliguri Corridor or Chicken's neck, is a narrow stretch of land located in the West Bengal, that connects India's northeastern states to the rest of India. It is located between Nepal and Bhutan to the north and Bangladesh to the south.

**Statement 2** is correct. All land trade between the North East and the rest of the country happens through this corridor.

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

**Q.3) Sakteng Sanctuary is located in –**

- a) India
- b) Malaysia
- c) Bhutan
- d) China

**Answer: C**

**Explanation –** Sakteng Sanctuary is situated in the Trashigang District of eastern Bhutan, near the border with India's Arunachal Pradesh.

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

**Q.4) With reference to India Smart Cities Award Contest (ISAC) consider the following statements:**

1. It is an event focused on celebrating the most traditional urban projects, emphasizing the value of preserving historical beauty over modern improvements.
2. The award for the best Union Territory in ISAC 2022 has gone to Chandigarh.

**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. ISAC aims to recognize and reward cities, projects and innovative ideas that are promoting sustainable development across the 100 smart cities as well as stimulating inclusive, equitable, safe, healthy and collaborative cities leading to a better quality of life for all.

**Statement 2** is correct. The award for the best Union Territory in ISAC 2022 has gone to Chandigarh.

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

**Q.5) With reference to Brain-Computer Interface (BCI) consider the following statements:**

1. BCIs are designed to enable individuals to interact with and control these external devices using only their brain activity, bypassing traditional routes such as muscle movements or physical inputs.
2. It is a type of virtual reality headset that lets users experience immersive digital environments by connecting their thoughts to computer-generated simulations.
3. BCIs can empower individuals with paralysis or motor disabilities to regain communication and control over their environment.

**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 August [Fifth Week] 2023

**Statements 1 and 3** are correct. BCIs are designed to enable individuals to interact with and control these external devices using only their brain activity, bypassing traditional routes such as muscle movements or physical inputs. BCIs can empower individuals with paralysis or motor disabilities to regain communication and control over their environment.

Statement 2 is incorrect. A Brain-Computer Interface (BCI), also known as a Brain-Machine Interface (BMI), is a technology that establishes a direct communication pathway between the human brain and external devices or computers.

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

**Q.6) With reference to the National Action for Mechanised Sanitation Ecosystem (NAMASTE) Scheme, consider the following statements:**

1. It aims to eliminate hazardous cleaning, stop deaths of sewer and septic tank workers and ensure their safety and dignity.
2. The scheme has replaced the Self-Employment Scheme for the Rehabilitation of Manual Scavengers (SRMS).
3. It is a Central Sector Scheme.

**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 –**

**Statements 1, 2 and 3** are correct. NAMASTE scheme aims to eliminate hazardous cleaning, stop deaths of sewer and septic tank workers and ensure their safety and dignity. The scheme has replaced the Self-Employment Scheme for the Rehabilitation of Manual Scavengers (SRMS). It is a Central Sector Scheme.

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

**Q.7) With reference to Nyaya Bandhu Initiative, consider the following statements:**

1. It aims on developing advanced legal software that can replace human lawyers.
2. Beneficiaries or Applicants, in order to avail the benefits under this programme must belong to one of the categories mentioned under Section 12 of The Legal Services Authority Act of 1987.

**Select the correct answer from the codes given below:**

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

**Answer: B**

**Explanation –**

**Statement 1** is incorrect. The goal of the Nyaya Bandhu Initiative is to set up a structure for providing free legal services throughout the country. Under Nyaya Bandhu, practicing advocates, interested to volunteer their time and services, are connected, via mobile technology, with eligible marginalized beneficiaries.

## 10 PM Compilation for the Month of August [Fifth Week] 2023

**Statement 2** is correct. Beneficiaries or Applicants, in order to avail the benefits under this programme must belong to one of the categories mentioned under Section 12 of The Legal Services Authority Act of 1987.

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

**Q.8) With reference to the India Clean Air Summit (ICAS) consider the following statements:**

1. It aims to understand the impact of climate change on air pollution in the light of Sustainable Development Goals (SDGs) and the actions required to deal with it.
2. It was organized by the Central Pollution Control Board (CPCB).

**Select the correct answer from the codes given below:**

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

**Answer: A**

**Explanation –**

**Statement 1** is correct. ICAS aims to understand the impact of climate change on air pollution in the light of Sustainable Development Goals (SDGs) and the actions required to deal with it.

**Statement 2** is incorrect. It was organized by the Centre for Air Pollution Studies (CAPS) at the Center for Study of Science, Technology and Policy (CSTEP).

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

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

1. Tiger Reserves are notified by the Central Government as per provisions of Section 40W of the Wildlife (Protection) Act, 1972.
2. A tiger reserve cannot be de-notified by a State Government unless it's in the public interest and approved by the Tiger Conservation Authority and the National Board for Wild Life.
3. Madhya Pradesh has the maximum number of tigers in the country.

**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. Tiger Reserves are notified by State Governments as per provisions of Section 38V of the Wildlife (Protection) Act, 1972 on advice of the National Tiger Conservation Authority.

**Statements 2 and 3** are correct. A tiger reserve cannot be de-notified by a State Government unless it's in the public interest and approved by the Tiger Conservation Authority and the National Board for Wild Life. Madhya Pradesh has the maximum number of tigers in the country (785), followed by Karnataka (563), Uttarakhand (560), and Maharashtra (444).

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

**Q.10) Dholpur-Karauli Tiger Reserve is located in –**

- a) Maharashtra
- b) Madhya Pradesh
- c) Gujarat
- d) Rajasthan

**Answer: D**

**Explanation –** Dholpur-Karauli Tiger Reserve is located in Rajasthan. This is India's 54th tiger reserve and Rajasthan's fifth tiger reserve after Ranthambore, Sariska, Mukundra Hills and Ramgarh Vishdhari.

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

### PRELIMS

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

1. Cardiovascular diseases represent 16% of India's disease burden.
2. Disability-Adjusted Life Years (DALYs) measures the economic impact of diseases on a population.

#### Select the correct answer from the codes given below:

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

#### Answer: A

#### Explanation –

**Statement 1** is correct. Cardiovascular diseases represent 16% of India's disease burden. Statement 2 is incorrect. DALYs is a measure used in public health and epidemiology to estimate the overall impact of a disease, injury, or health condition on a population. It combines the years of healthy life lost due to premature death and the years lived with a disability or health condition that affects the quality of life.

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

#### Q.2) The Sachar Committee report was related –

- a) To examine the socio-economic and educational status of the Muslim community in India.
- b) To strengthen the Capital Goods (CG) Sector and contribute more actively in the national goal of achieving a USD 5 trillion economy.
- c) To review present ownership guidelines and corporate structure for Indian Private Sector Banks.
- d) To suggest measures to de-clog and improve the functioning of the National Company Law Tribunal (NCLT).

#### Answer: A

**Explanation** – The Sachar Committee report was related to examine the socio-economic and educational status of the Muslim community in India.

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

#### Q.3) Recently, the United World Wrestling (UWW) has suspended the Wrestling Federation of India (WFI). Which of the following may be the consequence of suspension?

- a) The wrestlers cannot compete in international tournaments.
- b) The wrestlers have the opportunity to participate in international tournaments while representing the Indian flag.
- c) The wrestlers can participate in international tournaments, but their jerseys won't display the Indian flag.
- d) None of the above

#### Answer: C

**Explanation** – After the suspension, the wrestlers can still compete in international tournaments. However, they can't show the Indian flag on their jerseys, and the national flag and anthem won't be played even if they win.

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

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

1. The Rohingya are an ethnic group from Myanmar.
2. India has ratified the UN Convention on the Rights of the Child (CRC).
3. Refugees in India cannot be detained under the Foreigners Act, 1946.

### 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 –

**Statements 1 and 2** are correct. The Rohingya are an ethnic group from Myanmar. India has ratified the UN Convention on the Rights of the Child (CRC).

Statement 3 is incorrect. India does not have a specific refugee policy and isn't a signatory to the 1951 Refugee Convention. This means refugees can be detained under the Foreigners Act, 1946.

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

### Q.5) With reference to Sahyadriophis uttaraghati snake, consider the following statements:

1. It is a new genus and species of colubrid snakes.
2. The Colubrid is the largest snake family.
3. The snake is found in the southern parts of the Western Ghats.

### How many of the above statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

**Answer: B**

### Explanation –

**Statements 1 and 2** are correct. Sahyadriophis uttaraghati snake is a new genus and species of colubrid snakes. The Colubrid is the largest snake family.

Statement 3 is incorrect. The snake is found in the northern parts of the Western Ghats. Whereas, Sahyadriophis beddomei snake is found in the southern parts of the Western Ghats.

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



## 10 PM Compilation for the Month of August [Fifth Week] 2023

**Q.6) With reference to SWAMITVA Scheme, consider the following statements:**

1. The scheme focuses on providing urban property owners with legal ownership documents, enhancing land tenure security in cities and towns.
2. It is Central Sector Scheme under the Ministry of Panchayati Raj.

**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 to provide the 'Record of Rights' to village household owners possessing houses in inhabited areas (Abadi) in villages.

**Statement 2** is correct. It is Central Sector Scheme under the Ministry of Panchayati Raj.

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

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

1. Global Biodiversity Framework Fund (GBFF) aims to directly support global efforts to halt and reverse biodiversity loss by 2030.
2. The Global Environment Facility (GEF) is a financial mechanism that supports projects and initiatives aimed at addressing global environmental issues.

**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. GBFF aims to directly support global efforts to halt and reverse biodiversity loss by 2030. GEF is a financial mechanism that supports projects and initiatives aimed at addressing global environmental issues.

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

**Q.8) With reference to Sodium ion battery, consider the following statements:**

1. They possess a higher capacity for contributing to global warming when compared to lithium iron phosphate (LFP) batteries.
2. These batteries are chosen over LFP due to sodium's relatively lower cost compared to lithium.
3. They can be discharged to zero volts, reducing transportation costs and accidents.

**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. Sodium ion batteries have 45% less global warming potential compared to lithium iron phosphate (LFP) batteries.

## 10 PM Compilation for the Month of August [Fifth Week] 2023

**Statements 2** and 3 are correct. Sodium ion batteries are chosen over LFP due to sodium's relatively lower cost compared to lithium. They can be discharged to zero volts, reducing transportation costs and accidents.

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

**Q.9) Which of the following country is NOT participating in Exercise BRIGHT STAR-23?**

- a) India
- b) United States of America
- c) Saudi Arabia
- d) Japan

**Answer: D**

**Explanation –** Exercise BRIGHT STAR is a biennial multilateral tri-service exercise being held in Cairo, Egypt. India, United States of America, Saudi Arabia, Greece and Qatar are the participating countries.

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

**Q.10) Consider the following statements with reference to Fire Prevention Zone:**

1. A Fire Prevention Zone is a place where controlled fires are intentionally started to promote fire safety awareness.
2. These zones are typically created in or around communities, especially those located in wildfire-prone areas.

**Select the correct answer from the codes given below:**

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

**Answer: B**

**Explanation –**

**Statement 1** is incorrect. Fire Prevention Zones are designated areas that have been carefully managed and modified to reduce the risk of wildfires spreading and causing damage.

**Statement 2** is correct. These zones are typically created in or around communities, especially those located in wildfire-prone areas.

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

### PRELIMS

---

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

1. India ranks first in milk production in the world.
2. India ranks second in egg production in the world.
3. India ranks eighth in meat production 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: C**

#### Explanation –

**Statements 1 and 3** are correct. India ranks first in milk production in the world. India ranks eighth in meat production in the world.

Statement 2 is incorrect. India ranks third in egg production globally.

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

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

1. Rashtriya Gokul Mission (RGM) is being implemented to supplement the State/UT governments' efforts towards preventing, controlling and containing animal diseases of economic and zoonotic importance by vaccination.
2. Animal husbandry refers to the care, breeding, and management of domesticated animals, such as livestock, for various purposes, including food, fiber, work, and companionship.

#### 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. RGM is being implemented for development and conservation of indigenous bovine breeds since December 2014. The scheme is important in enhancing milk production and productivity of bovines to meet growing demand of milk and making dairying more remunerative to the rural farmers of the country.

**Statement 2** is correct. Animal husbandry refers to the care, breeding, and management of domesticated animals, such as livestock, for various purposes, including food, fiber, work, and companionship.

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

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

1. The most worrying category of drugs in India is Tylenol.
2. Narcotics Control Bureau (NCB) is the nodal agency for drug law enforcement in India.
3. India is a signatory to UN Convention against Transnational Organized Crime (UNTOC).

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

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

**Answer: B**

**Explanation –**

**Statement 1** is incorrect. The most worrying category of drugs in India are opioids, as the prevalence of opioid use in India being three times the global average.

**Statements 2 and 3** are correct. NCB is the nodal agency for drug law enforcement in India. India is a signatory to UN Convention against Transnational Organized Crime (UNTOC).

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

### Q.4) With reference to Coil Gun, consider the following statements:

1. It is a type of firearm that uses gunpowder to propel bullets at high speeds.
2. It can be fired repeatedly and rapidly without causing wear on components.
3. Coil guns have applications in areas such as weapon systems, near-earth satellites and high-speed missile launches.

**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. Coil Gun also known as a Gauss gun, is a type of electromagnetic projectile launcher. It uses a series of electromagnets to accelerate a projectile, typically a small metal object like a bullet, to high speeds.

**Statements 2 and 3** are correct. Coil Gun can be fired repeatedly and rapidly without causing wear on components. Coil guns have applications in areas such as weapon systems, near-earth satellites and high-speed missile launches.

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

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

1. Smishing refers to a type of cyber-attack or scam where fraudsters send deceptive text messages to trick individuals into revealing personal information, such as login credentials, credit card numbers, or other sensitive data.
2. Smishing messages often contain links that lead to fake websites or phone numbers that direct victims to call and provide information.

Select the correct answer form 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. Smishing refers to a type of cyber-attack or scam where fraudsters send deceptive text messages to trick individuals into revealing personal information, such as login credentials, credit card numbers, or other sensitive data. Smishing messages often contain links that lead to fake websites or phone numbers that direct victims to call and provide information.

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

### Q.6) With reference to somatic cells, consider the following statements:

1. Somatic cells are all the cells in the body other than reproductive cells.
2. Somatic cells divide by meiosis.
3. Somatic genetic mutations refer to changes in the DNA sequence that are inherited from parents.

How many of the above statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

**Answer: A**

**Explanation –**

**Statement 1** is correct. Somatic cells are all the cells in the body other than reproductive cells. **Statements 2 and 3** are incorrect. Somatic cells divide by mitosis, a process that creates two identical daughter cells. Somatic genetic mutations refer to changes in the DNA sequence that occur in the cells of an organism's body during its lifetime. These mutations are not inherited from parents but instead arise due to various factors such as exposure to environmental agents, errors during DNA replication, and other cellular processes.

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

**Q.7) With reference to Nabhmitra, consider the following statements:**

1. It is developed to revolutionize the aviation industry with innovative solutions for safer and more efficient air travel.
2. It is a satellite-based communication system developed by the Indian Air Force in collaboration with the United States' Air Force.

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

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

**Answer: D**

**Explanation –**

**Statements 1 and 2** are incorrect. Nabhmitra is a satellite-based communication system developed by the Indian Space Research Organisation (ISRO) to improve the safety of fishermen. It enables two-way messaging services from and to the sea, providing information about weather and cyclone warnings, fishing grounds, and maritime boundaries.

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

**Q.8) Chokuwa Rice belongs to –**

- a) Jammu & Kashmir
- b) Andhra Pradesh
- c) Assam
- d) Kerala

**Answer: C**

**Explanation –** Chokuwa rice is also known as Magic rice. It is grown in Assam. Chokuwa rice has received a GI (Geographical Indication) tag due to its exceptional quality and uniqueness.

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

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

1. India is the largest producer, consumer and importer of pulses.
2. The pulse's import dependency ratio has decreased in recent years.

**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. India is the largest producer, consumer and importer of pulses.

**Statement 2** is incorrect. The pulse's import dependency ratio has increased in recent years. In the last three years, India's dependence on imported tur, pigeon pea, has doubled.

**Source:** [The Print](#)

## 10 PM Compilation for the Month of August [Fifth Week] 2023

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

1. Global warming and climate change have become one of the biggest factors behind food inflation in India.
2. Lunar ice could be used for cooling equipment on the moon and making it last longer.

Select the correct answer form 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. Global warming and climate change have become one of the biggest factors behind food inflation in India. Lunar ice could be used for cooling equipment on the moon and making it last longer.

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

**PRELIMS**

---

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

1. Trend inflation refers to the underlying and persistent rate of inflation in an economy over an extended period of time.
2. If the inflation target is above trend, monetary policy may turn expansionary, creating inflationary conditions.

**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. Trend inflation refers to the underlying and persistent rate of inflation in an economy over an extended period of time. If the inflation target is above trend, monetary policy may turn expansionary, creating inflationary conditions.

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

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

1. When there is more moisture available in the atmosphere, tropical cyclones or hurricanes will weaken.
2. When upper-level winds are strong, they can disrupt the vertical development and organization of cyclone storm systems.

**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. When there is more moisture available in the atmosphere, it provides additional energy for the storm system to grow and intensify.

**Statement 2** is correct. When upper-level winds are strong, they can disrupt the vertical development and organization of cyclone storm systems.

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



## 10 PM Compilation for the Month of August [Fifth Week] 2023

**Q.3) With reference to the Coking Coal, consider the following statements:**

1. Coking coal, also known as metallurgical coal, is a type of coal that is used primarily in the steelmaking industry.
2. It has a higher carbon content and lower moisture content.
3. When coking coal is heated in the presence of air, it undergoes a process called carbonization.

**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 –**

**Statements 1 and 2** are correct. Coking coal, also known as metallurgical coal, is a type of coal that is used primarily in the steelmaking industry. It has a higher carbon content and lower moisture content. However, domestic coking coal is high ash coal and is not suitable for direct use in the blast furnace.

**Statement 3** is incorrect. When coking coal is heated in the absence of air, it undergoes a process called carbonization.

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

**Q.4) With reference to Electrified Flex Fuel Vehicle, consider the following statements:**

1. It is a type of vehicle that can run on either gasoline or ethanol.
2. It uses extensive advanced chemistry batteries.

**Select the correct answer form 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. Electrified Flex Fuel Vehicle is a type of vehicle that can run on either gasoline or ethanol.

**Statement 2** is incorrect. Electrified Flex Fuel Vehicle uses minimal advanced chemistry batteries. So, it also guards against possible Geo-political risks of battery raw material supplies.

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

**Q.5) With reference Pacific Decadal Oscillation (PDO) consider the following statements:**

1. It is a long-term climate pattern that affects the temperature of the Pacific Ocean and the weather patterns around it.
2. The PDO has a shorter timescale than phenomena like El Niño.
3. During a positive phase of PDO, warmer sea surface temperatures are observed in the central and eastern Pacific, while cooler temperatures prevail in the western Pacific.

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

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

**Answer: C**

**Explanation –**

**Statements 1 and 3** are correct. PDO is a long-term climate pattern that affects the temperature of the Pacific Ocean and the weather patterns around it. During a positive phase of PDO, warmer sea surface temperatures are observed in the central and eastern Pacific, while cooler temperatures prevail in the western Pacific. ENSO with a positive PDO is generally not good for India but when linked with a negative PDO, it brings more rain to India.

**Statement 2** is incorrect. The PDO has a longer timescale than phenomena like El Niño and La Niña, spanning decades rather than just a few years.

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

**Q.6) With reference to Minor irrigation (MI) schemes, consider the following statements:**

1. Uttar Pradesh possesses the largest number of MI schemes in the country.
2. Most minor irrigation schemes in India are owned by individuals or groups of farmers.
3. MI schemes are surface irrigation systems and do not involve groundwater irrigation systems.

**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 –**

**Statements 1 and 2** are correct. Uttar Pradesh possesses the largest number of MI schemes in the country (17.2%) followed by Maharashtra (15.4%), Madhya Pradesh (9.9%) and Tamil Nadu (9.1%). 96.6% of minor irrigation schemes are under private ownership whereas 3.4% are under public ownership. Therefore, most minor irrigation schemes in India are owned by individuals or groups of farmers.

**Statement 3** is incorrect. MI schemes can be either surface irrigation systems or groundwater irrigation systems. However, Surface irrigation systems are the most common type of MI scheme.

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

**Q.7) With reference to Seethakali, consider the following statements:**

1. It is a dance form that is only performed by women.
2. The performance is carried out by Dalit artists belonging to the Veda and Pulaya communities.
3. The performance portrays the tale of Sita's journey, from vanayatra (exile to the forest) to Sita's andardhanam (descend into the earth).

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

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

**Answer: D**

**Explanation –**

**Statements 2** and 3 are correct. Seethakali performance is carried out by Dalit artists belonging to the Veda and Pulaya communities. It is a traditional folk-dance drama from Desinganad, Kerala. It is primarily performed during the Onam festivities. The performance portrays the tale of Sita's journey, from vanayatra (exile to the forest) to Sita's andardhanam (descend into the earth)

**Statement 1** is incorrect. It is performed by both men and women.

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

**Q.8) With reference to Bharat New Car Assessment Programme (BNCAP) norms, consider the following statements:**

1. The BNCAP norms do not award any points for seat-belt reminders and give a three-star rating or higher only for front-seat belts.
2. The BNCAP is far cheaper than the Global NCAP.

**Select the correct answer from the codes given below:**

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

**Answer: C**

**Explanation –**

**Statements 1 and 2** are correct. The BNCAP norms do not award any points for seat-belt reminders and give a three-star rating or higher only for front-seat belts. The BNCAP is far cheaper than the Global NCAP.

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

**Q.9) With reference to the country Gabon, consider the following statements:**

1. It is situated on the eastern coast of Africa.
2. It is located on the equator.
3. Its official language is French.

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

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

**Answer: D**

**Explanation –**

**Statement 1** is incorrect. Gabon is a country on the Atlantic coast of Central Africa. It lies on the west coast of Africa.

**Statements 2** and 3 are correct. Gabon is located on equator. Its official language is French.

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

**PRELIMS**

**Q.1) Consider the following statements with reference to the “Global Fund”:**

1. It is a global organization that primarily focuses on promoting environmental sustainability and wildlife conservation in various countries around the world.
2. It raises resources from governments, private sector partners, foundations, and individuals.
3. Its Secretariat is in Geneva, Switzerland.

**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. Global Fund is an international financing and partnership organization that aims to attract, leverage and invest additional resources to end the epidemics of HIV/AIDS, tuberculosis and malaria to support attainment of the Sustainable Development Goals established by the United Nations.

**Statements 2 and 3** are correct. Global Fund raises resources from governments, private sector partners, foundations, and individuals. Its Secretariat is in Geneva, Switzerland.

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

**Q.2) With reference to the Red Sand Boa, consider the following statements:**

1. It is a venomous snake mostly found in water.
2. It is the largest of the sand boas in the world.
3. Its tail is almost as thick as their body and is blunt at the end.
4. They are listed in the Schedule I of the Wildlife (Protection) Act, 1972.

**How many of the above statements are correct?**

- a) Only one
- b) Only two
- c) All three
- d) None

**Answer: B**

**Explanation –**

**Statements 1 and 4** are incorrect. Red Sand Boa is a type of non-venomous terrestrial snakes. They are listed in the Schedule IV of the Wildlife (Protection) Act, 1972.

**Statements 2 and 3** are correct. Red Sand Boas tail is almost as thick as their body and is blunt at the end. It is the largest of the sand boas in the world.

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

**Q.3) With reference to the Project 17A for the Indian Navy, consider the following statements:**

1. The Project 17A frigates are being built by Mazagon Dock Shipbuilders Limited (MDL) and Garden Reach Shipbuilders & Engineers (GRSE).
2. The Project 17A frigates are based on the Talwar-class Frigates.
3. INS Vindhyagiri is a ship built under the project.

**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. The Project 17A frigates are being built by Mazagon Dock Shipbuilders Limited (MDL) and Garden Reach Shipbuilders & Engineers (GRSE). A total of seven ships were built under Project 17-A. These are 1) INS Nilgiri 2) INS Himgiri 3) INS Udaygiri 4) INS Dunagiri 5) INS Taragiri 6) INS Vindhyagiri and 7) INS Mahendragiri.

**Statement 2** is incorrect. The Project 17A frigates are based on the Shivalik-class frigates.

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

**Q.4) With reference to “CSIR PRIMA ET11” consider the following statements:**

1. It is a variety of genetically modified corn called Star Link corn.
2. It has been developed by the University of Hawaii and Cornell University.

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

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

**Answer: D**

**Explanation –**

**Statements 1 and 2** are incorrect. CSIR PRIMA ET11 is an indigenously designed and developed Electric Tractor mainly to cater small and marginal farmers of India. It has been developed by the Central Mechanical Engineering Research Institute (CSIR-CMERI).

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

**Q.5) With reference to the Global India AI 2023, consider the following statements:**

1. It will be organized by the Ministry of Electronics and Information Technology.
2. It aims to bring together the best and brightest in AI from India and around the world.

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

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

**Answer: C**

**Explanation –**

## 10 PM Compilation for the Month of August [Fifth Week] 2023

**Statements 1 and 2** are correct. Global India AI 2023 will be organized by the Ministry of Electronics and Information Technology. It aims to bring together the best and brightest in AI from India and around the world.

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

**Q.6) With reference to Aatmanirbhar Bharat Rozgar Yojana (ABRY) consider the following statements:**

1. It aims to incentivize employers for creation of new employment and restoration of loss of employment during Covid-19 pandemic.
2. The scheme is open to all establishments registered with the Ministry of Labour and Employment.

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

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

**Answer: A**

**Explanation –**

**Statement 1** is correct. ABRY aims to incentivize employers for creation of new employment and restoration of loss of employment during Covid-19 pandemic.

**Statement 2** is incorrect. ABRY is open to all establishments registered with the Employees' Provident Fund Organization (EPFO).

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

**Q.7) State of Food Security and Nutrition in the World (SOFI) Report has been released by**

–

- a) World Food Programme (WFP)
- b) Food and Agriculture Organization (FAO)
- c) International Food Policy Research Institute (IFPRI)
- d) Global Alliance for Improved Nutrition (GAIN)

**Answer: B**

**Explanation –** State of Food Security and Nutrition in the World (SOFI) Report has been released by Food and Agriculture Organization (FAO).

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

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

1. Hoolock Gibbon is the only ape found in India.
2. Hollongapar Gibbon Sanctuary is a protected area in Arunachal Pradesh.
3. The Bhogdoi River flows through the Hollongapar Gibbon Sanctuary.

**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 August [Fifth Week] 2023

**Statements 1 and 3** are correct. Hoolock Gibbon is the only ape found in India. The Bhogdoi River flows through the Hollongapar Gibbon Sanctuary.

**Statement 2** is incorrect. Hollongapar Gibbon Sanctuary is a protected area in Assam.

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

**Q.9) With reference to the Aditya L1 Mission, consider the following statements:**

1. One of the primary goals of the mission is to study the dynamics of the solar atmosphere, including the chromosphere and corona.
2. The Aditya L1 mission will enhance our understanding of how the Sun influences Earth's climate.
3. The Aditya L1 mission will be placed in a geosynchronous orbit around the Earth.

**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 –**

**Statements 1 and 2** are correct. One of the primary goals of the Aditya L1 mission is to study the dynamics of the solar atmosphere, including the chromosphere and corona. The Aditya L1 mission will enhance our understanding of how the Sun influences Earth's climate.

**Statement 3** is incorrect. The Aditya L1 mission will be placed in a halo orbit around the Sun-Earth Lagrange point 1 (L1).

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

**Q.10) With reference to Social Stock Exchange (SSE), consider the following statements:**

1. It is a platform that allows social enterprises to raise funds from the public.
2. Only social enterprises that are profitable can be listed on the SSE.
3. Zero coupon zero principal instruments are a type of financial instrument used in SSE that combines debt and equity.

**How many of the above statements are correct?**

- a) Only one
- b) Only two
- c) All three
- d) None

**Answer: A**

**Explanation –**

**Statement 1** is correct. SSE is a platform that allows social enterprises to raise funds from the public. Social enterprises are businesses that have a social mission, such as providing affordable housing or education, or protecting the environment.

**Statements 2 and 3** are incorrect. SSE is designed to support social enterprises of all sizes and stages, including those that are not yet profitable. Its goal is to provide social enterprises with access to capital, regardless of their financial status. Zero coupon zero principal instruments are debt instruments that do not pay interest and do not have a principal repayment. They are designed to be used by social enterprises that do not have a clear track record of generating profits.

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



## 10 PM Compilation for the Month of August [Fifth Week] 2023

### PRELIMS

**Q.1) With reference to Adopt a Heritage 2.0 Programme, consider the following statements:**

1. It is a public-private partnership initiative of the Archaeological Survey of India (ASI) that encourages individuals and organizations to adopt and restore heritage sites in India.
2. Under the program, corporate stakeholders are prohibited from utilizing their Corporate Social Responsibility (CSR) funds to enhance the amenities at the historical sites.

**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. Adopt a Heritage 2.0 Programme is a public-private partnership initiative of the Archaeological Survey of India (ASI) that encourages individuals and organizations to adopt and restore heritage sites in India.

**Statement 2** is incorrect. Under the programme, corporate stakeholders can utilize their Corporate Social Responsibility (CSR) funds to enhance the amenities at the historical sites.

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

**Q.2) With referenced to National Family Health Survey (NFHS) consider the following statements:**

1. Population Research Centre (PRC) is the nodal agency for conducting the survey.
2. The questions on disability were included for the first time in the NFHS-5.
3. The survey collects data on a wide range of topics related to health and family welfare, including fertility, mortality, reproductive health, nutrition, and child health.

**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. International Institute for Population Sciences (IIPS) is the nodal agency for conducting the survey.

**Statements 2 and 3** are correct. The questions on disability were included for the first time in the NFHS-5. Based on the NFHS-5 report, it was observed that disability prevalence was only 1% for rural areas and 0.9% for urban areas. The survey collects data on a wide range of topics related to health and family welfare, including fertility, mortality, reproductive health, nutrition, and child health.

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

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

1. The Index of Eight Core Industries (ICI) is a composite index that measures the production of eight core industries in India.
2. The ICI is the only indicator of the performance of the industrial sector in India.

Select the correct answer from the codes given below:

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

**Answer: A**

**Explanation –**

**Statement 1** is correct. The Index of Eight Core Industries (ICI) is a composite index that measures the production of eight core industries in India.

**Statement 2** is incorrect. There are other indicators of the performance of the industrial sector in India, such as the Index of Industrial Production (IIP). The IIP is a broader measure of the industrial sector and includes a wider range of industries than the ICI.

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

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

1. According to the Elephant Corridors of India 2023 report, West Bengal has the largest number of identified elephant corridors in the country.
2. The elephant in India is a protected species under Schedule IV of the Wildlife Protection Act, 1972.
3. The Wildlife Protection Act, 1972 does not specifically mention elephant corridors.

How many of the above statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

**Answer: B**

**Explanation –**

**Statements 1 and 3** are correct. Elephant Corridors of India 2023 report provided that West Bengal has the highest number of identified elephant corridors in India. The Wildlife Protection Act, 1972 (WPA) does not specifically mention elephant corridors. However, the WPA does provide for the protection of "natural habitats" of elephants.

**Statement 2** is incorrect. The elephant in India is a protected species under Schedule I of the Wildlife Protection Act, 1972.

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

**Q.5) With reference to Indian Heritage app, consider the following statements:**

1. It will showcase the heritage monuments of India.
2. It will feature state-wise details of monuments along with photographs, list of public amenities available, geo-tagged location and feedback mechanism for citizens.

**Select the correct answer from the codes given below:**

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

**Answer: C**

**Explanation –**

**Statements 1 and 2** are correct. Indian Heritage app will showcase the heritage monuments of India. It will feature state-wise details of monuments along with photographs, list of public amenities available, geo-tagged location and feedback mechanism for citizens.

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

**Q.6) With reference to Index of Industrial Production (IIP) consider the following statements:**

1. A rising IIP indicates that the industrial sector is doing well, while a falling IIP indicates that the industrial sector is doing poorly.
2. It is compiled and published by the Central Statistical Organisation (CSO).
3. It measures the absolute level of production in the industrial sector.

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

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

**Answer: A**

**Explanation –**

**Statements 1 and 2** are correct. A rising IIP indicates that the industrial sector is doing well, while a falling IIP indicates that the industrial sector is doing poorly. It is compiled and published by the Central Statistical Organisation (CSO).

**Statement 3** is incorrect. IIP measures the relative changes in the production of various industrial products over time, using a base year as a reference point.

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

**Q.7) With reference to the Asia Cup, consider the following statements:**

1. The tournament is organized by the Asian Cricket Council (ACC).
2. It is the only continental championship in cricket.
3. India has won the Asia Cup six times.

**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 –**

**Statements 1 and 2** are correct. Asia Cup tournament is organized by the Asian Cricket Council (ACC). It is the only continental championship in cricket.

**Statement 3** is incorrect. India has won the Asia Cup a record 8 times, followed by Pakistan with 5 titles. Sri Lanka has won the tournament 3 times, while Bangladesh and Afghanistan have won it once each. The first Asia Cup was held in 1984 in Sharjah, United Arab Emirates.

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

**Q.8) Consider the following statements;**

1. Sustainable Development Goal (SDG) 4 is related to good health and wellbeing while SDG 3 is related to quality education.
2. POSHAN Abhiyaan aims to reduce malnutrition in the country with an aim to achieve improvement in nutritional status of Children aged 0-6 years, adolescent Girls, pregnant women and lactating mothers in a time bound manner.

**Select the correct answer from the codes given below:**

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

**Answer: B**

**Explanation –**

**Statement 1** is incorrect. SDG 3 is related to good health and wellbeing while SDG 4 is related to quality education.

**Statement 2** is correct. POSHAN Abhiyaan aims to reduce malnutrition in the country with an aim to achieve improvement in nutritional status of Children aged 0-6 years, adolescent Girls, pregnant women and lactating mothers in a time bound manner.

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

## 10 PM Compilation for the Month of August [Fifth Week] 2023

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

1. Edicts of Ashoka mention the diplomatic, trade and cultural relations between Seleucus I and Chandragupta Maurya.
2. Mathura School of art is an example of ancient cultural exchanges between India and Greece.
3. India primarily exports products like petroleum products, automobile parts, cars, SUVs, and flat rolled steel items to Greece.

### How many of the above statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

**Answer: B**

### Explanation –

**Statements 1 and 3** are correct. Edicts of Ashoka mention the diplomatic, trade and cultural relations between Seleucus I and Chandragupta Maurya. India primarily exports products like petroleum products, automobile parts, cars, SUVs, and flat rolled steel items to Greece.

**Statement 2** is incorrect. Bamiyan Buddha, Gandhara school and Greco-Buddhist art are examples of ancient cultural exchanges between India and Greece.

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

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

1. Parliamentary committees serve as extensions of Parliament and are often referred to as miniature parliaments.
2. Parliamentary privileges serve as a shield to protect the independence, authority, and dignity of Parliament from encroachments by other branches of the state.

### Select the correct answer from the codes given below:

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

**Answer: C**

### Explanation –

**Statements 1 and 2** are correct. Parliamentary committees serve as extensions of Parliament and are often referred to as miniature parliaments. Parliamentary privileges serve as a shield to protect the independence, authority, and dignity of Parliament from encroachments by other branches of the state.

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