

## *10 PM Current Affairs Quiz Compilation*

**3<sup>rd</sup> to 8<sup>th</sup> October, 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 October [First Week] 2023

### PRELIMS

**Q.1) With reference to Sarna religion, consider the following statements:**

1. They believe that humans are superior to other forms of life.
2. They do not practice idol worship, nor do they adhere to the concept of the Varna system.
3. The followers are largely concentrated in the tribal belt states of Odisha, Jharkhand, Bihar, West Bengal, and Assam.

**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. Sarna faith does not generally advocate the superiority of humans over other forms of life but instead emphasizes harmony and balance with nature.

**Statements 2 and 3** are correct. Sarna followers do not practice idol worship, nor do they adhere to the concept of the Varna system. They are nature worshippers. The followers are largely concentrated in the tribal belt states of Odisha, Jharkhand, Bihar, West Bengal, and Assam.

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

**Q.2) With reference to Protection of Children from Sexual Offences (POCSO) Act, consider the following statements:**

1. The Act provides for the mandatory reporting of child sexual abuse cases by any person who has knowledge or reason to believe that such an offence has been committed.
2. The POCSO Act only applies to children who have been sexually abused by strangers and does not cover cases of abuse by family members or acquaintances.

**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 POSCO Act provides for the mandatory reporting of child sexual abuse cases by any person who has knowledge or reason to believe that such an offence has been committed.

**Statement 2** is incorrect. The Act is a comprehensive legal framework that is designed to protect children from sexual abuse, regardless of whether the perpetrator is a stranger, a family member, or an acquaintance.

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

## 10 PM Compilation for the Month of October [First Week] 2023

**Q.3) With reference to Intelligent Grievance Monitoring System (IGMS) 2.0, consider the following statements:**

1. It is portal for strengthening disease surveillance and response systems.
2. It has been developed by the department of Administrative Reforms and Public Grievances (DARPG) in collaboration with IIT Kanpur.

**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. IGMS 2.0 is an artificial intelligence (AI) driven Grievance Monitoring System. It aims to enhance the efficiency of the public grievance redressal process.

**Statement 2** is correct. The portal has been developed by the department of Administrative Reforms and Public Grievances (DARPG) in collaboration with IIT Kanpur.

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

**Q.4) With reference to Indian Renewable Energy Development Agency Ltd. (IREDA) consider the following statements:**

1. It is a government agency that is responsible for regulating the use of renewable energy in India.
2. It provides term loans for the acquisition of renewable energy assets and for the expansion and modernization of existing renewable energy and energy efficiency projects.

**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. IREDA is a public sector financial institution that provides financial assistance for renewable energy and energy efficiency projects. It is not a regulatory body.

**Statement 2** is correct. It provides term loans for the acquisition of renewable energy assets and for the expansion and modernization of existing renewable energy and energy efficiency projects.

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

## 10 PM Compilation for the Month of October [First Week] 2023

**Q.5) With reference to Toto language, consider the following statements:**

1. It is an Indo-Aryan language.
2. It is written in the Latin script.
3. It is a widely recognized international language.

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

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

**Answer: D**

**Explanation –**

**Statements 1, 2 and 3** are incorrect. Toto is a Sino-Tibetan language spoken by the Toto people. It is written in the Bengali script. Toto is not internationally recognized as a widely spoken or influential language.

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

**Q.6) With reference to Small Finance Banks (SFBs) consider the following statements:**

1. These are specialized banks that focus on providing basic banking services to small businesses, low-income individuals, micro and small enterprises, and other marginalized groups.
2. SFBs are required to allocate a specified portion of their lending to priority sectors.
3. SFBs offer investment banking services and stock trading.

**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. SFBs are specialized banks that focus on providing basic banking services to small businesses, low-income individuals, micro and small enterprises, and other marginalized groups. SFBs are required to allocate a specified portion of their lending to priority sectors, including agriculture, micro and small enterprises (MSEs), and other sectors that contribute to economic development.

**Statement 3** is incorrect. SFBs are focused on providing basic banking services to underserved and unbanked segments of the population. They are not authorized to offer investment banking services or stock trading.

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

## 10 PM Compilation for the Month of October [First Week] 2023

**Q.7) Which of the following is the objective of Operation Samudragupt launched by the government?**

- To provide humanitarian assistance and disaster relief to the people affected by the Turkey and Syria earthquake.
- To combat maritime drug trafficking from Afghanistan.
- To deter Pakistan from supporting terrorism against India.
- To bring back Indian citizens struck at overseas during Covid-19 pandemic.

**Answer: B**

**Explanation** – Government has launched Operation Samudragupt to combat maritime drug trafficking from Afghanistan.

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

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

- India spends a lot of money on fighting terrorism and crime because the country is facing a growing number of security threats.
- Cannabis is the prevalent drug consumed in India.

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

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

**Answer: C**

**Explanation –**

**Statements 1 and 2** are correct. India spends a lot of money on fighting terrorism and crime because the country is facing a growing number of security threats. As per a report, cannabis is the prevalent drug in India along with synthetic drugs and heroin surpassing the global average.

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

**Q.9) With reference to flex-fuel, consider the following statements:**

- It is a mixture of gasoline and either methanol or ethanol.
- It is a renewable fuel.
- It can increase the mileage of the vehicle.

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

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

**Answer: A**

**Explanation –**

**Statements 1 and 2** are correct. Flex-fuel is a mixture of gasoline and either methanol or ethanol. Flex fuel is considered a renewable fuel. Ethanol, which is a primary component of flex fuel, is a renewable fuel made from corn and other plant materials.

**Statement 3** is incorrect. Flex fuel vehicles typically get fewer miles per gallon than gasoline vehicles. This is because ethanol, the main component of flex fuel, has a lower energy content

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than gasoline. This means that a flex fuel vehicle needs to use more fuel to travel the same distance as a gasoline vehicle.

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

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

1. A situation of 'government shutdown' is unlikely in India since funds are allotted to all the government departments at the start of the financial year, during the announcement of the Union Budget.
2. A government shutdown is not possible in India as the country follows a Parliamentary system, as opposed to the US Presidential system of governance, which is separate from the Congress (legislature).

**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. A situation of 'government shutdown' is unlikely in India since funds are allotted to all the government departments at the start of the financial year, during the announcement of the Union Budget. A government shutdown is not possible in India as the country follows a Parliamentary system, as opposed to the US Presidential system of governance, which is separate from the Congress (legislature).

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

## 10 PM Compilation for the Month of October [First Week] 2023

### PRELIMS

#### Q.1) With reference to the Project Udbhav, consider the following statements:

1. Its goal is to understand the profound depths of indigenous military systems, their evolution, strategies that have been passed down through the ages and integrate that age-old wisdom with modern military pedagogy.
2. It is an initiative by the Indian Army to develop new weapons and technologies based on ancient Indian military wisdom.

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. Project Udbhav goal is to understand the profound depths of indigenous military systems, their evolution, strategies that have been passed down through the ages and integrate that age-old wisdom with modern military pedagogy.

**Statement 2** is incorrect. The main objectives of Project Udbhav are to rediscover and integrate India's strategic heritage into modern defense, focusing on studying and understanding ancient Indian texts on statecraft, warfare, diplomacy, and grand strategy.

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

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

**Turtle-----IUCN status**

1. Indian tent turtle-----Near Threatened
2. Indian Flapshell Turtle-----Critically Endangered
3. Black spotted/Pond Turtle-----Endangered
4. Brown Roofed Turtle -----Least Concern

**How many of the above pairs are correctly matched?**

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

**Answer: A**

**Explanation –** The IUCN status of Indian tent turtle is Least Concern, Indian Flapshell Turtle is Vulnerable, Brown Roofed Turtle is Near Threatened. Only 3 is correctly matched.

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

## 10 PM Compilation for the Month of October [First Week] 2023

**Q.3) With reference to the Insolvency and Bankruptcy Board of India (IBBI) consider the following statements:**

1. It is a statutory body established under the Insolvency and Bankruptcy Code, 2016 (IBC).
2. The IBBI oversees the functioning of the National Company Law Tribunal (NCLT) and the Debt Recovery Tribunal (DRT).
3. It is responsible for the resolution of non-banking finance companies (NBFCs) and real estate sector insolvencies.

**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. The Insolvency and Bankruptcy Board of India (IBBI) is a statutory body established in October 2016 under the Insolvency and Bankruptcy Code, 2016 (IBC).

**Statements 2** and **3** are incorrect. While IBBI does provide regulatory oversight and sets guidelines for insolvency professionals and processes, it does not directly oversee the day-to-day functioning of NCLT and DRT. IBBI is primarily responsible for overseeing and regulating the resolution of insolvencies in the corporate sector, including companies and individuals. It does not have direct responsibility for the resolution of NBFCs or insolvencies in the real estate sector.

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

**Q.4) With reference to Puneet Sagar Abhiyan, consider the following statements:**

1. It aims to raise awareness about the importance of plastic waste management.
2. The campaign will help in educating locals and sensitize them about ‘Swachh Bharat’.

**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. Puneet Sagar Abhiyan is a nationwide campaign initiated by the National Cadet Corps (NCC) in India to clean and conserve water resources.

**Statement 2** is correct. The campaign is in line with the vision of the Swachh Bharat Abhiyan (Clean India Mission) and aims to raise awareness about the importance of water conservation and the need to keep water bodies clean and free from pollution.

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



## 10 PM Compilation for the Month of October [First Week] 2023

**Q.5) With reference to Samudra Prahari, a vessel of the Indian Coast Guard, consider the following statements:**

1. It is equipped with advanced pollution control and monitoring systems, including oil recovery equipment, dispersant spray systems, and a laboratory for analyzing water and air samples.
2. It is equipped with advanced fishing capabilities.
3. It has been deployed on overseas missions to demonstrate India's commitment to addressing pollution threats and to strengthen cooperation with other countries in the ASEAN region.

**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. Samudra Prahari vessel is equipped with advanced pollution control and monitoring systems, including oil recovery equipment, dispersant spray systems, and a laboratory for analyzing water and air samples. It has been deployed on overseas missions to demonstrate India's commitment to addressing pollution threats and to strengthen cooperation with other countries in the ASEAN region.

**Statement 2** is incorrect. Samudra Prahari is designed to address pollution threats and it is not equipped with advanced fishing capabilities.

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

**Q.6) With reference to cross-country bike expedition, Yashaswini, consider the following statements:**

1. It was organized by the Central Reserve Police Force (CRPF) in collaboration with the Ministry of Women and Child Development.
2. The expedition is aimed at celebrating the power and resilience of women, and to inspire young girls and women to pursue their dreams and aspirations.

**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. Yashaswini was organized by the Central Reserve Police Force (CRPF) in collaboration with the Ministry of Women and Child Development. The expedition is aimed at celebrating the power and resilience of women, and to inspire young girls and women to pursue their dreams and aspirations.

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

## 10 PM Compilation for the Month of October [First Week] 2023

**Q.7) With reference to R21/Matrix-M Vaccine, consider the following statements:**

1. It is a Malaria Vaccine.
2. The vaccine contains R21 antigen developed by University of Oxford, specific to the malaria parasite, and Novavax's Matrix-M, a saponin-based adjuvant that enhances the immune response, making it broader and more durable.
3. The vaccine is administered orally, rather than by injection.

**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. R21/Matrix-M Vaccine is a new vaccine recommended by the World Health Organization (WHO) for the prevention of malaria in children. The vaccine contains R21 antigen developed by University of Oxford, specific to the malaria parasite, and Novavax's Matrix-M, a saponin-based adjuvant that enhances the immune response, making it broader and more durable.

**Statement 3** is incorrect. The vaccine is not administered orally, but rather through intramuscular injection.

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

**Q.8) With reference to mRNA vaccines, consider the following statements:**

**Statement-I:** The mRNA vaccine does not expose individuals to the virus itself.

**Statement-II:** Unlike traditional vaccines, which contain weakened or inactivated germs, mRNA vaccines work by introducing a piece of mRNA that corresponds to a viral protein.

**Which one of the following is correct in respect of the above statements?**

- a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- c) Statement-I is correct but Statement-II is incorrect
- d) Statement-I is incorrect but Statement-II is correct

**Answer: A**

**Explanation –**

**Statements 1 and 2** are correct. Like other vaccines, the mRNA vaccine also attempts to activate the immune system to produce antibodies that help counter an infection from a live virus. However, while most vaccines use weakened or dead bacteria or viruses to evoke a response from the immune system, mRNA vaccines only introduce a piece of the genetic material that corresponds to a viral protein. This is usually a protein found on the membrane of the virus and is called spike protein. Therefore, the mRNA vaccine does not expose individuals to the virus itself.

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

## 10 PM Compilation for the Month of October [First Week] 2023

**Q.9) With reference to economic populism, consider the following statements:**

1. Economic populism often emphasizes the benefits of more public spending or lower taxes, which can lead to a redistribution of wealth from the rich to the poor.
2. Economic populism is solely driven by a desire to address economic inequality.

**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. Economic populism often emphasizes the benefits of more public spending or lower taxes, which can lead to a redistribution of wealth from the rich to the poor.

**Statement 2** is incorrect. Economic populism is a complex ideology that can be motivated by a variety of factors, including economic inequality, cultural and social grievances. While economic inequality is a major concern for many economic populists, it is not the only factor that drives their support. Economic populists may also be motivated by concerns about immigration, trade, crime, or national identity.

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

**Q.10) With reference to Cognitive warfare, consider the following statements:**

1. It is a form of warfare that focuses on the human mind as the battlefield, aiming to change not only what people think but also how they think and act.
2. Cognitive warfare is only effective against uneducated or vulnerable populations.

**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. Cognitive warfare is a form of warfare that focuses on the human mind as the battlefield, aiming to change not only what people think but also how they think and act.

**Statement 2** is incorrect. Cognitive warfare is not only effective against uneducated or vulnerable populations but it can target individuals and groups across various educational backgrounds and levels of vulnerability. The effectiveness of cognitive warfare lies in its ability to manipulate human cognition, which is a universal characteristic.

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

## 10 PM Compilation for the Month of October [First Week] 2023

### PRELIMS

#### Q.1) With reference to Project Mariana, consider the following statements:

1. It is a joint initiative of the Bank for International Settlements (BIS) Innovation Hub and central banks of France, Singapore, and Switzerland to explore the potential of using central bank digital currencies (CBDCs) for cross-border payments.
2. Project Mariana will use a single CBDC for all cross-border payments.

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. Project Mariana is a joint initiative of the Bank for International Settlements (BIS) Innovation Hub and central banks of France, Singapore, and Switzerland to explore the potential of using central bank digital currencies (CBDCs) for cross-border payments.

**Statement 2** is incorrect. Project Mariana will not use a single CBDC for all cross-border payments. Instead, it will allow for the use of multiple CBDCs, which will be exchanged for each other using automated market makers (AMMs).

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

#### Q.2) With reference to United Nations Convention against Transnational Organised Crimes (UNTOC) consider the following statements:

1. It is also known as the Palermo Convention.
2. The Convention is the first comprehensive and global legally binding instrument to fight transnational organized crime.
3. In India, the Directorate of Enforcement (ED) is the nodal agency for all dealings with UNTOC.

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. UNTOC is also known as the Palermo Convention since it was adopted in Palermo in Italy. The Convention is the first comprehensive and global legally binding instrument to fight transnational organized crime.

**Statement 3** is incorrect. CBI is the nodal agency for all dealings with UNTOC.

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

## 10 PM Compilation for the Month of October [First Week] 2023

**Q.3) With reference to Scholarships for Higher Education for Young Achievers Scheme (SHREYAS) consider the following statements:**

1. Ministry of Social Justice & Empowerment is the nodal ministry for implementing the scheme.
2. The scheme is only available to students who are pursuing technical courses.

**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. Ministry of Social Justice & Empowerment is the nodal ministry for implementing the scheme.

**Statement 2** is incorrect. SHREYAS is available to all students who are pursuing a postgraduate degree course from a recognized university or institution, regardless of their field of study.

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

**Q.4) With reference to Olive Ridley Turtles, consider the following statements:**

1. They are carnivores, and feed mainly on jellyfish, shrimp, snails, crabs, molluscs and a variety of fish and their eggs.
2. They are the largest sea turtle species in the world.
3. They are found in warm waters of the Pacific, Atlantic and Indian oceans.

**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. Olive Ridley Turtles are carnivores, and feed mainly on jellyfish, shrimp, snails, crabs, molluscs and a variety of fish and their eggs. They are found in warm waters of the Pacific, Atlantic and Indian oceans.

**Statement 2** is incorrect. Olive Ridley Turtles are the smallest and most abundant of all sea turtles found in the world.

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

## 10 PM Compilation for the Month of October [First Week] 2023

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

1. An attosecond is the time it takes a heart to beat once.
2. Atom is composed of a nucleus of protons and neutrons and electrons that travel around this nucleus.

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. An attosecond is a short unit of time, equivalent to one quintillionth of a second, or  $10$  to the power of  $18$  seconds. It is about the same amount of time it takes light to travel across a single atom.

**Statement 2** is correct. An atom is a tiny unit into which matter can be divided. Atom is composed of a nucleus of protons and neutrons and electrons that travel around this nucleus. Electrons move so fast that it is impossible to observe them in real time.

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

### Q.6) Exercise SAMPRITI is a joint military exercise between –

- a) India and Maldives
- b) India and Indonesia
- c) India and Bangladesh
- d) India and Sri Lanka

**Answer: C**

**Explanation –** Exercise SAMPRITI is an annual joint military exercise between India and Bangladesh. The exercise was started in 2009. It is organized alternatively by both countries. It aims to share tactical drills and promote best practices in carrying out sub-conventional operations.

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

### Q.7) With reference to Circular Migration, consider the following statements:

1. India experiences substantial internal circular migration, notably from rural to urban areas, often for jobs in sectors like construction.
2. It influences family dynamics, sometimes increasing women's decision-making power in the absence of men.
3. It is a migration pattern that results in the complete assimilation of migrants into the culture and society of the destination 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: A**

**Explanation –**

## 10 PM Compilation for the Month of October [First Week] 2023

**Statement 1 and 2** are correct. India experiences substantial internal circular migration, notably from rural to urban areas, often for jobs in sectors like construction. It influences family dynamics, sometimes increasing women's decision-making power in the absence of men.

**Statement 3** is incorrect. Circular migration is the temporary and repetitive movement of a migrant worker between home and host areas, typically for the purpose of employment. This means that circular migrants do not intend to permanently settle in the destination place, and they may return to their home country after a few months or years.

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

**Q.8) With reference to Solar geoengineering, consider the following statements:**

1. It refers to a set of proposed techniques and technologies aimed at mitigating the effects of climate change by intentionally modifying the Earth's radiative balance.
2. It can be used as a substitute for reducing greenhouse gas emissions.
3. It could also potentially impact monsoon patterns in different regions.

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

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

**Answer: C**

**Explanation –**

**Statements 1 and 3** are correct. Solar geoengineering refers to a set of proposed techniques and technologies aimed at mitigating the effects of climate change by intentionally modifying the Earth's radiative balance. It could also potentially impact monsoon patterns in different regions.

**Statement 2** is incorrect. Solar geoengineering is a temporary measure that can be used to reduce the effects of climate change while we work to reduce greenhouse gas emissions. However, it does not address the underlying cause of climate change, and it is not a sustainable solution in the long term.

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

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

1. The Green Revolution focused on increasing the supply of food rather than managing demand.
2. The Green Revolution was backed by a comprehensive set of policies, including input subsidies, price support, and public investments in irrigation.
3. The Green Revolution focused exclusively on increasing crop yields, without considering nutritional quality or food security.

**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 –**

## 10 PM Compilation for the Month of October [First Week] 2023

**Statements 1 and 2** are correct. The Green Revolution focused on increasing the supply of food rather than managing demand. The Green Revolution was backed by a comprehensive set of policies, including input subsidies, price support, and public investments in irrigation.

**Statement 3** is incorrect. The primary aim of the Green Revolution was to introduce HYVs of cereals to alleviate poverty and malnutrition. The Green Revolution also introduced new varieties of high-yielding crops that were more resistant to pests and diseases. This helped to reduce crop losses and improve food security.

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



## 10 PM Compilation for the Month of October [First Week] 2023

### PRELIMS

**Q.1) With reference to Coral Reef Breakthrough Initiative, consider the following statements:**

1. It is an initiative to genetically modify coral reefs to make them more resistant to pollution and climate change.
2. The initiative is grounded in science-based, measurable, and achievable goals for both state and non-state actors.

**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. Coral Reef Breakthrough Initiative aims to secure the future of at least 125,000 km<sup>2</sup> of shallow-water tropical coral reefs with investments of at least US\$12 billion to support sustainable interventions for coral reefs and the communities that rely on them.

**Statement 2** is correct. The initiative is grounded in science-based, measurable, and achievable goals for both state and non-state actors.

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

**Q.2) With reference to Badis Limaakumi fish, consider the following statements:**

1. The fish is commonly found in streams with slow or moderate water flow, in ditches and stagnant water bodies.
2. The fish is found in India, Bangladesh, Nepal, Pakistan, Thailand and Myanmar.

**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. Badis Limaakumi fish is commonly found in streams with slow or moderate water flow, in ditches and stagnant water bodies. The fish is found in India, Bangladesh, Nepal, Pakistan, Thailand and Myanmar.

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

## 10 PM Compilation for the Month of October [First Week] 2023

**Q.3) With reference to National Crisis Management Committee (NCMC) consider the following statements:**

1. It is a committee set up by the Government of India in the wake of a natural calamity for effective coordination and implementation of relief measures and operations.
2. The committee is head by the Cabinet Secretary.
3. It is a committee responsible for organizing statement of national security strategy and managing other emergencies requiring mercenary maneuvers.

**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. NCMC is a committee set up by the Government of India in the wake of a natural calamity for effective coordination and implementation of relief measures and operations. The committee is head by the Cabinet Secretary.

**Statement 3** is incorrect. There are no such functions of the committee.

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

**Q.4) Milak river is located in –**

- a) Kerala
- b) Odisha
- c) Nagaland
- d) Uttarakhand

**Answer: C**

**Explanation –** The Milak River is a river in the state of Nagaland, India. It is a tributary of the Dhansiri River, which in turn is a tributary of the Brahmaputra River. The Milak River originates in the Mokokchung district of Nagaland and flows through the districts of Wokha and Dimapur before joining the Dhansiri River in the Golaghat district of Assam.

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

**Q.5) With reference to the International Coral Reef Initiative (ICRI) consider the following statements:**

1. It is a global partnership between nations and organizations which strives to preserve coral reefs and related ecosystems around the world.
2. It aims to promote coral mining as a sustainable industry.
3. India is a member of ICRI.

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

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

**Answer: B**

**Explanation –**

## 10 PM Compilation for the Month of October [First Week] 2023

**Statements 1 and 3** are correct. ICRI is a global partnership between nations and organizations which strives to preserve coral reefs and related ecosystems around the world. India is a member of ICRI.

**Statement 2** is incorrect. It does not promote coral mining as a sustainable industry.

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

**Q.6) With reference to Crisis Management Group (CMG) consider the following statements:**

1. It is a group under the Chairmanship of the Central Relief Commissioner comprising the senior officers from the various ministries and other concerned departments.
2. The CMG meets once a year under the Central Relief Commissioner.

**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. CMG is a group under the Chairmanship of the Central Relief Commissioner comprising the senior officers from the various ministries and other concerned departments.

**Statement 2** is incorrect. The CMG meets at least twice a year under the Central Relief Commissioner.

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

**Q.7) With reference to Cape Town Convention, consider the following statements:**

1. It is an international treaty that primarily focuses on regulating maritime shipping operations.
2. The Cape Town Convention is a tool of the global elite to oppress and control the developing 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: D**

**Explanation –**

**Statements 1 and 2** are incorrect. The Cape Town Convention, signed in 2001 and effective in 2006, addresses issues related to aviation assets like engines, helicopters, and airframes that lack a fixed location. It was adopted under the International Civil Aviation Organisation (ICAO) and the International Institute for the Unification of Private Law (UNIDROIT).

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

## 10 PM Compilation for the Month of October [First Week] 2023

**Q.8) With reference to the National Turmeric Board, consider the following statements:**

1. It aims to focus on the development and growth of turmeric and turmeric products in the country.
2. The board is headed by the Finance Minister of India.
3. It focuses on the skill development of turmeric growers to add more value to their produce.

**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. National Turmeric Board focuses on the development and growth of turmeric and turmeric products in the country. It also focuses on the skill development of turmeric growers to add more value to their produce.

**Statement 2** is incorrect. The Board has a chairperson to be appointed by the Central Government.

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

**Q.9) With reverence to India-Japan Fund (IJF) consider the following statements:**

1. The fund has been launched by National Investment and Infrastructure Fund (NIIF) in collaboration with the Japan Bank for International Cooperation (JBIC).
2. The fund invests in making infrastructure more resilient to natural disasters and in training people to mitigate the effects of these disasters.

**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. IJF has been launched by National Investment and Infrastructure Fund (NIIF) in collaboration with the Japan Bank for International Cooperation (JBIC). This fund is NIIF's first bi-lateral fund.

**Statement 2** is incorrect. The Fund will focus on investing in environmental sustainability and low carbon emission strategies and aims to play the role of being a 'partner of choice' to further enhance Japanese investments into India.

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

## 10 PM Compilation for the Month of October [First Week] 2023

**Q.10) With reference to Quantum Dots, consider the following statements:**

1. These are nanocrystals that exhibit unique optical and electronic properties due to their small size and quantum confinement effects.
2. Quantum dots are employed in quantum dot displays (QLED or QD-LED) as a technology for improving the color and efficiency of liquid crystal displays (LCDs) and OLED displays.
3. Quantum dots can be used to create a perpetual motion machine.

**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. Quantum Dots are nanocrystals that exhibit unique optical and electronic properties due to their small size and quantum confinement effects. Quantum dots are employed in quantum dot displays (QLED or QD-LED) as a technology for improving the color and efficiency of liquid crystal displays (LCDs) and OLED displays.

**Statement 3** is incorrect. Quantum dots cannot be used to create a perpetual motion machine.

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

## 10 PM Compilation for the Month of October [First Week] 2023

### PRELIMS

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

1. Gandhi opposed the idea of being photographed as he believed in living a simple life.
2. Kanu, Gandhi's grandnephew, was one of the most privileged photographers to document his life.

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. Gandhi was one of the most photographed people of the 20th century. He understood the power of images and used them to his advantage in the fight for Indian independence. Gandhi was willing to make his private life as accessible as his public actions if it served the purpose.

**Statement 2** is correct. Kanu, Gandhi's grandnephew, was one of the most privileged photographers to document his life.

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

#### Q.2) With reference to Cauvery Water Management Authority (CWMA) consider the following statements:

1. It is a statutory body established by the Government of India under the Inter-State River Water Disputes Act, 1956.
2. It implements the final order of the Cauvery Water Disputes Tribunal (CWDT) on the sharing of the Cauvery River water.
3. It is also responsible for the construction of new dams and reservoirs on the Cauvery River.

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. CWMA is a statutory body established by the Government of India under the Inter-State River Water Disputes Act, 1956. It implements the final order of the Cauvery Water Disputes Tribunal (CWDT) on the sharing of the Cauvery River water.

**Statement 3** is incorrect. The CWMA is not responsible for the construction of new dams and reservoirs on the Cauvery River. Its main role is to implement the decisions of the Cauvery Water Disputes Tribunal (CWDT) and ensure the proper sharing of water among the states involved in the dispute.

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

## 10 PM Compilation for the Month of October [First Week] 2023

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

1. Academic freedom only protects scholars from external interference, while free speech is primarily concerned with government censorship.
2. While free speech guarantees the right to express diverse and sometimes controversial viewpoints, it also expects individuals to exercise this right responsibly, without inciting violence, hate speech, or harm to others.

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. Academic freedom goes beyond guarding scholars from external interference; it also guarantees their autonomy to freely explore and express ideas within and outside academia, covering knowledge pursuit, research, teaching, and open discourse. Free speech is a broader concept encompassing individuals' rights to express opinions, ideas, and beliefs without censorship or restraint, not only from the government but also from private entities and societal pressures.

**Statement 2** is correct. While free speech guarantees the right to express diverse and sometimes controversial viewpoints, it also expects individuals to exercise this right responsibly, without inciting violence, hate speech, or harm to others

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

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

1. The Climate Polycrisis is a term that represents multiple interconnected crises stemming from climate change, affecting numerous sectors globally and in India.
2. Carbon Accounting measures the weight of carbon atoms in the atmosphere.

Select the correct statements using the codes given below:

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

**Answer: A**

**Explanation –**

**Statement 1** is correct. The Climate Polycrisis is a term that represents multiple interconnected crises stemming from climate change, affecting numerous sectors globally and in India.

**Statement 2** is incorrect. Carbon accounting, also known as greenhouse gas (GHG) accounting or carbon footprint accounting, is a systematic process of measuring and tracking the amount of carbon dioxide (CO<sub>2</sub>) and other greenhouse gases (GHGs) emitted into the atmosphere as a result of human activities. It does not measure their weight directly.

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

## 10 PM Compilation for the Month of October [First Week] 2023

**Q.5) Consider the following statements with reference to Basohli Pashmina:**

1. It is a hand-spun product known for extreme softness, fineness and light-weight.
2. It is made from sheep wool.

**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. Basohli Pashmina is a hand-spun product known for extreme softness, fineness and light-weight. It is a type of pashmina wool that is hand-spun and woven in the Basohli region of Jammu and Kashmir.

**Statement 2** is incorrect. Basohli Pashmina is made from the fine undercoat of the Changthangi goat, which is a special breed of goat found in the high-altitude regions of Ladakh, Nepal, and Tibet.

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

**Q.6) With reference to Glacial Lake Outburst Flood (GLOF) consider the following statements:**

1. It is a type of flood that occurs when a glacial lake experiences a sudden and rapid release of water.
2. Building a barrier or dam across a glacial lake will entirely eliminate the risk of GLOFs.
3. GLOFs are limited to high-altitude regions and do not pose a threat to lowland areas.

**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. GLOF is a type of flood that occurs when a glacial lake experiences a sudden and rapid release of water.

**Statements 2 and 3** are incorrect. Building a barrier or dam across a glacial lake will not entirely eliminate the risk of GLOFs. However, it can reduce the risk and mitigate the impact of a GLOF if it does occur. GLOFs can occur in any region where glacial lakes are present, and the impact of GLOFs can be felt downstream, including lowland areas.

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



## 10 PM Compilation for the Month of October [First Week] 2023

**Q.7) With reference to the UAE-India High Level Joint Task Force on Investments, consider the following statements:**

1. It was established to primarily promote cultural exchange and tourism between India and the UAE.
2. The Joint Task Force is co-chaired by the Minister of Commerce and Industry of India and the Minister of Economy of the UAE.

**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. UAE-India High Level Joint Task Force on Investments primarily focuses on economic and trade-related matters between the United Arab Emirates (UAE) and India.

**Statement 2** is correct. The Joint Task Force is co-chaired by the Minister of Commerce and Industry of India and the Minister of Economy of the UAE.

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

**Q.8) Consider the following statements with reference to Kalari dish:**

1. Kalari is a Dogra cuisine.
2. The dish is made from milk and is a dense cheese.
3. It finds its origin in Udhampur, Jammu & Kashmir.

**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. Kalari is a Dogra cuisine. The dish is made from milk and is a dense cheese. It finds its origin in Udhampur, Jammu & Kashmir.

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

## 10 PM Compilation for the Month of October [First Week] 2023

### Q.9) With reference to RuPay, consider the following statements:

1. RuPay was conceived and launched by the National Payments Corporation of India (NPCI).
2. It is an international credit card network that is accepted globally.
3. It is playing an important role in promoting financial inclusion in India.

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

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

**Answer: B**

#### Explanation –

**Statement s 1 and 3** are correct. RuPay was conceived and launched by the National Payments Corporation of India (NPCI). RuPay, as a domestic payment card network in India, has contributed significantly to financial inclusion by providing an affordable and accessible payment system to millions of Indians, including those in rural and underserved areas.

**Statement 2** is incorrect. RuPay is not an international credit card network. It is a domestic payment card network in India, primarily intended for use within the country.

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

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

1. As per Periodic Labour Force Survey (PLFS) data for 2021-22, Labour Force Participation Rate (LFPR) is only 35.6% for women in the working age group (15-59 years).
2. As per the PLFS data, participation rate of women was higher for urban India compared to rural.
3. India has one of the lowest female labour force participation rates (FLFPR) 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. As per Periodic Labour Force Survey (PLFS) data for 2021-22, Labour Force Participation Rate (LFPR) is only 35.6% for women in the working age group (15-59 years). India has one of the lowest female labour force participation rates (LFPR) in the world, even behind other South Asian countries (except Afghanistan and Pakistan).

**Statement 2** is incorrect. As per the PLFS data, participation rate of women was higher for rural India compared to urban.

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