# **Forum** AS

# 10 PM Current Affairs Quiz Compilation

7<sup>th</sup> to 12<sup>th</sup> November, 2022

#### **PRELIMS**

- Q.1) **Mauna Loa**, the largest active volcano in the world, is located in –
- a) Japar
- b) US
- c) Brazil
- d) Indonesia

#### Answer: B

**Explanation** – Mauna Loa, the largest active volcano in the world is located in the Hawaii in the United States. It is one of five volcanoes that together make up the Big Island of Hawaii. It sits immediately north of Kilauea volcano. Mauna Loa last erupted 38 years ago.

**Source:** The Indian Express

#### Q.2) With reference to 'Green Bonds' consider the following statements:

- 1. It is a fixed-income instrument designed to support specific environmental projects.
- 2. These bonds carry higher interest rates than the interest rate on loans by commercial banks.

#### 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:** Green Bonds is a fixed-income instrument designed to support specific environmental projects.

**Statement 2:** The statement is incorrect. Green bonds usually carry lower interest rates than the interest rate on loans by commercial banks.

Source: Business Standard

#### Q.3) With reference to Fundamental Rights consider the following statements:

- 1. Article 19(1)(a) guarantees the fundamental right to freedom of speech and expression.
- 2. The First Constitutional Amendment made this right an absolute right of the citizen.

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

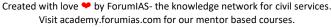
- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

#### Answer: A

#### Explanation -

**Statement 1:** Article 19(1)(a) guarantees the fundamental right to freedom of speech and expression.

**Statement 2:** The statement is incorrect. It is not an absolute right. The First Constitutional Amendment introduced amendment in Article 19(2) that reasonable restriction can be imposed on it by the Parliament.





# Q.4) With reference to "loss and damage" term used in the context of climate change, consider the following statements:

- 1. It is the damage caused by the climatic action that can be sustained by the people.
- 2. It is caused by the extreme weather conditions like cyclone and droughts.

#### 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:** The statement is incorrect. "Loss and damage" is a term used in UN climate negotiations to refer to the consequences of climate change that go beyond what people can adapt to, or when options exist but a community doesn't have the resources to access or utilise them.

**Statement 2:** Loss and damage are generally understood to result from extreme weather events like cyclones, droughts, heatwaves, and slow-onset changes - such as sea level rise, desertification, glacial retreat, land degradation, ocean acidification, and salinization.

Source: The Hindu

### Q.5) With reference to "Anthropological Survey of India (An.S.I)" consider the following statements:

- 1. It is the only organization in the Government to conduct anthropological research.
- 2. Its function is to study and preserve the human skeletal remains both from ancient and contemporary period.
- 3. It lies under the Ministry of Earth Sciences.

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

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

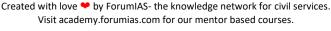
#### Answer: A

#### Explanation -

**Statement 1:** Anthropological Survey of India (An.S.I) is the only organization in the Government of India to conduct anthropological research. Its head office is at Kolkata.

**Statement 2:** AnSI has many functions. One of its functions is to study and preserve the human skeletal remains both from ancient and contemporary period.

**Statement 3:** The statement is incorrect. It lies under the Ministry of Culture.





#### Q.6) Jarawa tribe is found in -

- a) Chhattisgarh
- b) Andaman Islands
- c) Odisha
- d) Andhra Pradesh

# Answer: B Explanation -

Jarawa tribes are part of Particularly Vulnerable Tribal Groups (PVTGs) of Andaman Islands.

Source: The Hindu

#### Q.7) With reference to "Indian Black Honeybee", consider the following statements:

- 1. They are endemic to Eastern Ghats.
- 2. They are categorized as Least Concern (LC) in the IUCN Red Data List.

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

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

#### Answer: D

#### Explanation -

**Statement 1:** Indian Black Honeybee are endemic to Western Ghats. They have been recently spotted after 200 years.

Statement 2: They are categorized as Near Threatened (NT) in the IUCN Red Data List.

**Source:** The Hindu

#### Q.8) With reference to the **Uniform Civil Code (UCC)**, consider the following statements:

- 1. Article 44 of the Indian Constitution deals with the Uniform Civil Code.
- 2. India has uniform code in most of its criminal laws.
- 3. The UCC will ensure supremacy of the government over its citizens.
- 4. UCC is not present in any of the states in India.

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

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

#### Answer: C

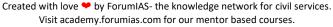
#### Explanation -

**Statement 1:** Article 44 contained in part IV of the Constitution says that the state "shall endeavour to secure for the citizens a uniform civil code throughout the territory of India".

Statement 2: India has uniform code in most of its criminal laws like IPC and CrPC.

**Statement 3:** The statement is incorrect. The UCC aims to provide protection to vulnerable sections as envisaged by Ambedkar including women and religious minorities, while also promoting nationalistic feeling through unity.

Statement 4: The statement is incorrect. Goa is the only state to have UCC in the India.





#### Q.9) Which of the following was objective of RISAT-2 satellite?

- a) To monitor change in the greenhouse gases
- b) To study the cosmology of the space
- c) To provide enhanced GPS facility for the military aircraft
- d) To track anti-terror activities across the borders

#### Answer: D Explanation –

Radar Imaging Satellite-2 (RISAT-2) was an Indian radar imaging reconnaissance satellite that was part of India's RISAT programme. It is designed to monitor India's borders and as part of anti-infiltration and anti-terrorist operations. It also has weather monitoring capabilities.

Source: The Hindu

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

- 1. Lack of training to pilots
- 2. Increase in air traffic
- 3. Poor weather

#### Which of the above are the causes of increasing helicopter accidents in India?

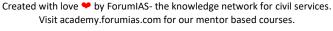
- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

### Answer: C

#### Explanation -

The increase in the helicopters accidents in India is caused by poor pilot training, bad weather, old helicopters, violation of rules by pilot, cable hit in hilly areas, etc.

Source: ForumIAS





#### **PRELIMS**

# Q.1) With reference to India Infrastructure Project Development Fund Scheme (IIPDF Scheme) consider the following statements:

- 1. The scheme aims at providing financial support for the development of PPP projects under central and state governments.
- 2. The fund for the scheme is being shared by the state and central government.
- 3. It will help in realizing the goal of modern infrastructure.

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

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

#### Answer: C

#### Explanation -

**Statement 1:** IIPDF Scheme aims at providing financial support for the development of PPP projects under central and state governments.

**Statement 2:** The statement is incorrect. It is a central sector scheme and hence 100% funding is done by the central government.

**Statement 3:** The scheme will help in realizing the goal of modern infrastructure.

Source: PIB

# Q.2) Broadcast Air-Time Scheduler (BATS) was seen in the news recently, it is associated with -

- a) Launching the Ballistic Missile
- b) Improving the air quality by scientific methods
- c) Integrating Traffic & Billing of commercial operation for All India Radio
- d) Efficient implementation Environmental Impact Assessment

#### Answer: C

#### **Explanation** -

Broadcast Air-Time Scheduler (BATS) is a fully integrated Traffic & Billing application software for all Commercial Operations of All India Radio.

Source: PIB

### Q.3) With reference to Middle East Green Initiative (MGI) consider the following statements:

- 1. It has been launched by the United Arab Emirates.
- 2. Its aim is to reduce carbon emissions from hydrocarbons production in the Middle East region.

#### 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: The statement is incorrect. MGI has been launched by Saudi Arabia.

**Statement 2:** One of its aims is to reduce carbon emissions from hydrocarbons production in the Middle East region by more than 60%.

Source: PIB

### Q.4) With reference to "National Hydrogen Energy Mission" consider the following statements:

- 1. It aims to help the government in meeting its climate targets and making India a green hydrogen hub.
- 2. It aims at reducing dependence on fossil fuels and crude oil imports.

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

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

#### Answer: C

#### Explanation -

**Statement 1:** National Hydrogen Energy Mission aims to help the government in meeting its climate targets and making India a green hydrogen hub.

**Statement 2:** It aims at reducing dependence on fossil fuels and crude oil imports.

Source: PIB

#### Q.5) With reference to International Solar Alliance (ISA) consider the following statements:

- 1. It is an economic alliance that focus on increasing the trade of the member nations.
- 2. It gives an opportunity to India to lead in the fight against climate change.
- 3. It is not a part of the United Nations.

#### 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

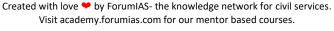
#### Explanation -

**Statement 1:** The statement is incorrect. It is an alliance that focuses on harnessing solar energy to generate electricity, reducing the dependence on fossil fuels.

**Statement 2:** India and France launched this initiative. Thus, it gives an opportunity to India to lead in the fight against climate change.

**Statement 3:** It is a separate organization and part of the UN. The UN has been given observer status to the ISA.

Source: PIB





### Q.6) With reference to Coalition for Disaster Resilient Infrastructure (CDRI) organization consider the following statements:

- 1. It is an international coalition of countries that aims to promote disaster-resilient infrastructure.
- 2. India is not one of its members.
- 3. Its Secretariat is located in New York.

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

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

#### Answer: A

#### Explanation -

**Statement 1:** CDRI is an international coalition of countries that aims to promote disaster-resilient infrastructure.

**Statement 2:** The statement is incorrect. India is part of CDRI and it was launched by PM Modi at the UN Action Climate Summit, 2019.

Statement 3: The statement is incorrect. Its Secretariat is located in New Delhi.

**Source:** The Indian Express

### Q.7) With reference to World Meteorological Organisation (WMO) consider the following statements:

- 1. It is a specialized agency of the United Nations for meteorology.
- 2. State of Climate report is published by WMO.
- 3. India is not one of its members.

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

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

#### Answer: A

#### Explanation -

**Statement 1:** WMO is a specialized agency of the United Nations for meteorology, hydrology and geophysical sciences.

**Statement 2:** State of Climate report is published by WMO.

**Statement 3:** The statement is incorrect. India is one of its members.

**Source:** The Indian Express

# Q.8) Submersible Platform for Acoustic Characterization & Evaluation (SPACE) facility was seen in the news recently, is associated with -

- a) Hitting asteroid in the space
- b) Development of clean energy
- c) Creation of robust online grievance redressal mechanism
- d) Testing and evaluation facility for sonar systems

#### Answer: D

#### Explanation -

Submersible Platform for Acoustic Characterization & Evaluation (SPACE) is a state-of-the-art testing and evaluation facility for sonar systems developed for use by the Indian navy onboard various platforms, including ships, submarines and helicopters.

Source: PIB

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# Q.9) With reference to Open Network for Digital Commerce (ONDC) platform consider the following statements:

- 1. It is an online e-commerce platform that will be owned by the Government of India.
- 2. The platform will digitise the entire value chain, standardize operations, and enhance value for consumers.

#### 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:** The statement is incorrect. ONDC is an open platform launched by the GoI to create new opportunities, curb digital monopolies by supporting micro, small and medium enterprises and small traders and help them get on online platforms. The government does not own it but provides a platform for small sellers to come online to ensure a level playing field.

**Statement 2:** ONDC is expected to digitise the entire value chain, standardise operations, promote inclusion of suppliers, derive efficiencies in logistics and enhance value for consumers.

Source: Live Mint

#### Q.10) With reference to PM-POSHAN scheme consider the following statements:

- 1. It aims at tackling malnutrition and providing cooked meals to children.
- 2. The entire cost of transporting and managing food grains is covered by the central government.

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

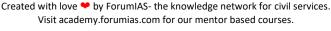
- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

#### Answer: C

#### **Explanation** -

**Statement 1:** PM-POSHAN scheme aims at tackling malnutrition and providing cooked meals to children.

**Statement 2:** The entire cost of transporting and managing food grains is covered by the central government but the cost of cooking and the cost of payments to cook is shared by the state in the ratio of 60:40.





#### **PRELIMS**

#### Q.1) With reference to net zero emission consider the following statements:

- 1. It means completely ending the greenhouse gas emission into the atmosphere.
- 2. The carbon removal process can help in achieving net zero emissions.

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

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

#### Answer: B

#### Explanation -

**Statement 1:** The statement is incorrect. Net zero means cutting greenhouse gas emissions to as close to zero as possible, with any remaining emissions re-absorbed from the atmosphere, by oceans and forests for instance. It means balancing the emission by absorbing it and making it neutral

**Statement 2:** The carbon removal process can help in achieving net zero emissions.

Source: The Hindu

#### Q.2) With reference to the Law Commission of India consider the following statements:

- 1. It is a statutory body.
- 2. Its function is to research and advise the Government of India on legal reform.
- 3. The first Law Commission during colonial rule in India was established under the Charter Act of 1833.

#### 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:** The statement is incorrect. The Law Commission of India is a non-statutory body that is constituted by a notification of the Government of India.

**Statement 2:** Its function is to research and advise the Government of India on legal reform.

**Statement 3:** The first Law Commission during colonial rule in India was established under the Charter Act of 1833. It was presided over by Lord Macaulay. The first Law Commission of independent India was established in 1955 for a three-year term.



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

- 1. Mangroves can survive freezing weather conditions.
- 2. Mangrove forests can store more carbon per hectare than terrestrial forests.
- 3. The aim of Mangrove Alliance for Climate (MAC) is to conserve, restore and grow the mangrove ecosystem.

#### 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:** Statement is incorrect. Mangrove forests can survive extreme weather conditions and require low oxygen levels to survive but it cannot survive freezing temperatures and are found mainly in tropical and subtropical latitudes.

**Statement 2:** Mangrove forests can store more carbon per hectare than terrestrial forests.

**Statement 3:** The aim of Mangrove Alliance for Climate (MAC) is to conserve, restore and grow the mangrove ecosystem.

Source: PIB

### Q.4) With reference to the international trade settlement in Rupee consider the following statements:

- 1. It will help in reducing India's dependency on the US dollar.
- 2. It will reduce India's trade deficit.
- 3. It will help in fixing the Rupee-Dollar exchange rate.

#### Which of the above will be the benefit of international trade settlement in Rupee?

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

#### Answer: A

#### Explanation -

International trade Settlement in Rupee will have the following benefits: reduce India's dependency on the US dollar, reduce India's trade deficit, check dollar outflow, reduce the pressure on India's forex reserves, and help in trading with countries facing sanctions from the US (Russia, Iran).

**Source:** The Indian Express

#### Q.5) 'Prarambh' mission is associated with -

- a) Beginning of the indigenous green technology
- b) Beginning of private sector launches in space
- c) Beginning of indigenous chip making industry
- d) Helping tackling malnutrition in India

#### Answer: D

#### Explanation -

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Prarambh' mission is associated with the beginning of private sector launches in space. India has made the first privately developed launch vehicle known as 'Vikram-S'. It will make its maiden flight from the country's only spaceport in Sriharikota between November 12 and 16.

Source: <u>The Indian Express</u>

#### Q.6) Gain-of-Function (GoF) was seen in the news recently, is associated with -

- a) Transferring the excess profit of private companies to the government
- b) Monitoring CSR funding of the companies
- c) Developing GM variety crops
- d) Mutating the gene

#### Answer: D

#### Explanation -

Gain-of-Function (GoF) is a type of mutation in which the altered gene product possesses a new molecular function or a new pattern of gene expression. It has various benefits but it is also being misused to target population by the terrorists.

Source: The Hindu

#### Q.7) Consider the following statements with reference to Vostro Accounts:

- 1. It is an account that a correspondent bank holds on behalf of another bank.
- 2. Vostro accounts are maintained in the foreign currency whereas Nostro accounts in domestic currency.
- 3. Vostro account serves as an economic way for small domestic banks to access the financial resources and services of a larger foreign bank.

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

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

#### Answer: C

#### **Explanation** -

**Statement 1:** Vostro Accounts is an account that a correspondent bank holds on behalf of another bank. It is the account held by domestic banks for the foreign banks. For example - HSBC vostro account being held by SBI in India.

**Statement 2:** The statement is incorrect. Vostro accounts are maintained in the domestic currency whereas Nostro accounts in foreign currency.

**Statement 3:** Vostro account serves as an economic way for small domestic banks to access the financial resources and services of a larger foreign bank.



#### Q.8) With reference to Group of Twenty (G20) consider the following statements:

- 1. The sherpa track of G20 focuses on anti-corruption and development.
- 2. Representatives of the IMF and World Bank do not take part in the G20 meeting.
- 3. India is one of its members.

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

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

#### Answer: C

#### Explanation -

**Statement 1:** The work of G20 is divided into two tracks - Sherpa track and Finance track. Finance track includes finance ministers and governors of central banks whereas sherpa track involves discussions around anti-corruption, energy, development, etc.

**Statement 2:** Statement is incorrect. Representatives of the IMF and World Bank take part in the G20 meeting.

**Statement 3:** India is one of its members.

Source: The Indian Express

# Q.9) With reference to Reducing Emissions from Deforestation and forest Degradation (REDD+) consider the following statements:

- 1. It is a framework developed by the United Nations Framework Convention on Climate Change (UNFCCC) Conference of Parties (CoP).
- 2. It aims at creating financial value for the carbon stored in forests.

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

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

#### Answer: C

#### Explanation -

**Statement 1:** REDD+ s a framework developed by the United Nations Framework Convention on Climate Change (UNFCCC) Conference of Parties (CoP).

**Statement 2:** It aims at creating financial value for the carbon stored in forests by offering incentives for developing countries to reduce emissions from forested lands and invest in low-carbon paths to sustainable development.

Source: PIB

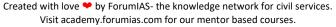


#### Q.10) Sub-orbital flight refers to -

- a) Launch vehicle carrying loads to semi-synchronous orbit
- b) Commercial flights flying above the stratosphere.
- c) Flights holding their service operations for a fixed time.
- d) Launch vehicles travelling slower than the earth's orbital velocity

#### Answer: D Explanation -

Sub-orbital flight refers to those launch vehicles that travel lower than the earth's orbital velocity which means that vehicle is fast enough to reach outer space but not fast enough to stay in an orbit around the Earth. Vikram-S, first private launcher, will carry three customer satellites in a sub-orbital flight.





#### Q.1) Nushu, an old language is associated with -

- a) Japan
- b) China
- c) India
- d) North Korea

#### Answer: B

**Explanation:** Nushu is a secret language invented 400 years ago in China's Hunan province.

This language was mainly used by women.

Source: BBC

#### Q.2) With reference to Capital Expenditure (CAPEX) consider the following statements:

- 1. Capital expenditures are short term expenditures that do not result in the creation of assets whereas Revenue expenditures are long term expenditures resulting in the formation of assets.
- 2. Capital expenditure has a multiplier effect.

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

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

#### Answer: B

#### Explanation -

**Statement 1:** The statement is incorrect. Capital expenditures are expenditures that result in the creation of assets whereas revenue expenditures are short term expenditures that do not result in the formation of assets.

Statement 2: Capital expenditure has a multiplier effect which means it helps in the creation of jobs and growth in economic growth.

Source: <u>Live Mint</u>

#### Q.3) With reference to Green Bonds consider the following statements:

- 1. Funds raised from green bonds can be utilized for various non-environmental purposes.
- 2. Green bonds issuers are required to provide details regarding the project they intend to finance as well as its expected climate and environmental impacts.

#### 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:** Statement is incorrect. Proceeds from Green bonds can only be utilised for environmental projects unlike other bonds.

**Statement 2:** Green bonds issuers are required to provide details regarding the project they intend to finance as well as its expected climate and environmental impacts.

**Source:** The Indian Express

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# Q.4) With reference to framework for sovereign green bonds consider the following statements:

- 1. Green Finance Working Committee (GFWC) has been constituted under this framework.
- 2. The framework provides that proceeds from green bonds will be deposited in the Consolidated Fund of India (CFI).

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

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

#### Answer: C

#### Explanation -

**Statement 1:** The Finance Ministry under the framework for sovereign green bonds has constituted a Green Finance Working Committee (GFWC).

**Statement 2:** The framework provides that proceeds from green bonds will be deposited in the Consolidated Fund of India (CFI).

**Source:** The Indian Express

# Q.5) With reference to Green Finance Working Committee (GFWC) consider the following statements:

- 1. It will be chaired by the Finance Minister of India.
- 2. The committee will meet at least twice a year to support the Ministry of Finance with selection and evaluation of green projects.
- 3. It will also provide with annual reports related to the allocation of green projects.

#### 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

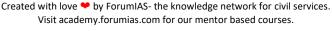
#### Answer: B

#### **Explanation** -

**Statement 1:** The statement is incorrect. The Green Finance Working Committee (GFWC) will be chaired by the Chief Economic Advisor.

**Statement 2:** The committee will meet at least twice a year to support the Ministry of Finance with selection and evaluation of green projects.

**Statement 3:** The committee will bring out an annual report on the allocation of proceeds to the eligible projects along with details of projects financed, status of implementation, and unallocated proceeds.





#### Q.6) With reference to Indian National Space Promotion and Authorisation Centre (IN-SPACe) consider the following statements:

- 1. It is an independent body under the Department of Space.
- 2. One of its functions is to assist DRDO in developing space weapons.

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

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

#### Answer:A

#### **Explanation** -

**Statement 1:** IN-SPACe is an independent body under the Department of space.

**Statement 2:** The statement is incorrect. IN-SPACe is established to include private companies in the space sector.

Source: The Indian Express

#### Q.7) Punchhi Commission was related with -

- a) Minimum Support Price (MSP)
- b) Banking Reforms
- c) Center-State Relation
- d) Telecommunication reform

#### Answer: C

Explanation - Punchhi Commission was related with Center-State Relations. Recommendations were made by the Commission in various areas involving center state relations.

Source: The Hindu

#### Q.8) With reference to Central Ground Water Board (CGWB) consider the following statements:

- 1. It comes under the Ministry of Agriculture.
- 2. It is the National Apex agency entrusted with responsibilities of providing scientific and purpose for management exploration and monitoring of groundwater resources of the nation.

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

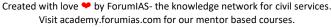
- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

#### Answer: B

#### **Explanation** -

Statement 1: The statement is incorrect. Central Ground Water Board (CGWB) comes under the Ministry of Water Resources.

Statement 2: CGWB is the National Apex agency entrusted with responsibilities of providing scientific and purpose for management exploration and monitoring of groundwater resources of the nation.





#### Q.9) With reference to PM Gati Shakti scheme consider the following statements:

- 1. Its aim is to coordinate planning and execution of infrastructure projects to bring down logistics costs.
- 2. It will help in creating economic zones and industrial parks.

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

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

#### Answer: C

#### Explanation -

**Statement 1:** PM Gati Shakti scheme aims to coordinate planning and execution of infrastructure projects to bring down logistics costs.

**Statement 2:** It will help in creating economic zones and industrial parks.

Source: Live Mint

**Q.10) Assertion (A):** Police is a state subject under the seventh schedule of the Indian Constitution.

**Reason (R):** The central government does not have any power in improving the ability of the police.

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

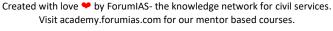
- a) Both A and R are true and R is the correct explanation of A
- b) Both A and R are true but R is not the correct explanation of A
- c) A is true but R is false
- d) A is false but R is true

#### Answer: C

#### Explanation -

**Assertion** - Police is a state subject under the seventh schedule of the Indian Constitution.

**Reason** - The statement is incorrect. The central government plays a role in providing training and technology to improve the ability of the police force in the country.





#### **PRELIMS**

#### Q.1) With reference to Millets consider the following statements:

- 1. Millets have higher nutritional values compared to rice and wheat.
- 2. Bihar is the leading producer of millets in India.

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

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

#### Answer: A

#### Explanation -

**Statement 1**: Millets have superior nutritional values in comparison to highly consumed cereals such as rice and wheat. Millets are rich in calcium, iron, and fibers that help in fortifying essential nutrients for the healthy growth in children.

**Statement 2:** The statement is incorrect. India's top five millet producing states are Rajasthan, Maharashtra, Karnataka, Gujarat and Madhya Pradesh.

Source: PIB

# Q.2) With reference to Indian Biological Data Center (IBDC) consider the following statements:

- 1. Its function is to deposit and store all online data of the government.
- 2. It comes under the Ministry of Science and Technology.

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

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

#### Answer: B

#### **Explanation** -

**Statement 1:** The statement is incorrect. Indian Biological Data Center (IBDC) is an effort by the Government of India for the purpose of deposition, storage, annotation and sharing of biological data. IBDC is mandated to archive all publicly funded life science data generated at national level. IBDC is India's first national repository for life science data at Faridabad, Haryana.

**Statement 2:** It comes under the Department of Biotechnology, Ministry of Science and Technology.

Source: PIB



#### Q.3) With reference to e-waste consider the following statements:

- 1. India's first e-waste clinic was established at Bengaluru.
- 2. E-waste refers to any electrical or electronic equipment that has been discarded.

#### 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:** Statement is incorrect. India's first e-waste clinic was established at Bhopal, Madhya Pradesh.

Statement 2: E-waste refers to any electrical or electronic equipment that's been discarded.

Source: <u>Live Mint</u>

### Q.4) With reference to 'Guidelines for Uplinking and Downlinking of Satellite Television Channels in India, 2022' consider the following statements:

- 1. It has made it mandatory for all TV channels to undertake public service broadcasting for a minimum period of thirty-minutes in a day on themes of national importance and of social relevance.
- 2. It allows a news agency to get permission for ten years instead of the current one year.

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

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

#### Answer: A

#### Explanation -

**Statement 1:** The guidelines have made it mandatory for all TV channels to undertake public service broadcasting for a minimum period of thirty-minutes in a day on themes of national importance and of social relevance.

**Statement 2:** The statement is incorrect. It allows a news agency to get permission for five years instead of the current one year.

**Source:** The Indian Express

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

- 1. The UN has declared 2023 as the International Year of Millets (IYoM).
- 2. India is the largest producer of millet in the world
- 3. Millets have a high carbon footprint.

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

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

#### Answer: A

#### Explanation -

**Statement 1:** The UN has declared 2023 as the International Year of Millets (IYoM).

**Statement 2:** India is the largest producer of millet in the world.

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**Statement 3:** The statement is incorrect. Millets help in mitigating climate change as it has a low carbon footprint.

Source: PIB

### Q.6) With reference to Mangrove Alliance for Climate (MAC) consider the following statements:

- 1. MAC is being led by India.
- 2. The alliance aims to educate and spread awareness worldwide on the role of mangroves in curbing global warming.

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

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

#### Answer: B

#### Explanation -

Statement 1: Statement is incorrect. MAC is being led by UAE and Indonesia.

**Statement 2:** It seeks to educate and spread awareness worldwide on the role of mangroves in curbing global warming and its potential as a solution for climate change.

**Source:** The Indian Express

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

- 1. Mangrove forests support food webs and host diverse marine life.
- 2. North America has the highest cover of mangroves in the world.

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

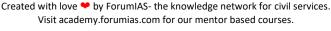
- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

#### Answer: B

#### Explanation -

**Statement 1:** Mangrove forests consist of trees and shrubs that live in intertidal water in coastal areas and host diverse marine life. They also support a rich food web, with molluscs and algae-filled substrate acting as a breeding ground for small fish, thus providing a livelihood to local artisanal fishers.

**Statement 2:** Statement is incorrect. Asia has the largest mangrove cover in the world. South Asia has some of the most extensive areas of mangroves globally, while Indonesia hosts one-fifth of the overall amount. India holds around 3 percent of South Asia's mangrove population.





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

- 1. A professor must have at least ten years of teaching experience to be recommended by the panel for the post of Vice-Chancellor.
- 2. Article 319 prohibits the members of the State Public Service Commission to hold any office under the Government of India or Government of State.

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

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

#### Answer: C

#### Explanation -

**Statement 1:** As per the recent SC judgment, a professor must have at least ten years of teaching experience to be recommended by the panel for the post of Vice-Chancellor.

**Statement 2:** Article 319 prohibits the members of the State Public Service Commission to hold any office under the Government of India or Government of State after they cease to be the member.

Source: The Hindu

#### 0.9) With reference to State Finance Commission (SFC) consider the following statements:

- 1. It is established by the Chief Minister of State every four years.
- 2. SFCs have not been effective in ensuring rule-based devolution of funds to local governments.

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

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

#### Answer: B

#### Explanation -

**Statement 1:** Statement is incorrect. The State Finance Commission is set up by the Governor of the state every five years.

**Statement 2:** As per the recent report of RBI, SFCs have not been effective in ensuring rule-based devolution of funds to local governments. The report also said governments have not set up SFCs in a regular and timely manner.

Source: The Indian Express

#### Q.10) Which of the following is not the responsibilities of the Governor?

- a) It acts as a link between Centre and the State.
- b) It addresses the joint session of the Assembly
- c) It gives assent to bills passed by the Legislature.
- d) It pardons the death sentence given by the High Court of the state.

#### Answer: D

**Explanation** - Governor does not have power to pardon the death sentence. Death sentences can only be pardoned by the President of India.



#### **PRELIMS**

# Q.1) With reference to Walong, a place in Arunachal Pradesh, consider the following statements:

- 1. It lies on the bank of river Dibang.
- 2. It is one of the easternmost towns of India.
- 3. Walong war was fought between India and China.

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

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

#### Answer: D

#### Explanation -

**Statement 1:** The statement is incorrect. Walong lies on the bank of river Lohit.

**Statement 2:** It is one of the easternmost towns of India.

**Statement 3:** The Walong war was fought between India and China. Recently, the Indian Army has organized Walong Mela in continuation of Diamond Jubilee celebrations of Battle of Walong.

Source: AIR

# Q.2) With reference to Global Offshore Wind Alliance (GOWA) consider the following statements:

- 1. It was set up by the International Renewable Energy Agency and the Global Wind Energy Council.
- 2. Belgium has joined the alliance recently at CoP-27.

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

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

#### Answer: C

#### **Explanation** -

**Statement 1:** Global Offshore Wind Alliance (GOWA) has been set up by the International Renewable Energy Agency and the Global Wind Energy Council.

**Statement 2:** Nine nations, including Belgium, Colombia, Germany, Ireland, Japan, the Netherlands, Norway, the United Kingdom, and the United States, joined the Global Offshore Wind Alliance (GOWA) at COP27 and committed to rapidly expanding offshore wind to address climate change and energy security concerns.

**Source:** Economic Times



#### Q.3) With reference to the Global Methane Pledge (GMP) consider the following statements:

- 1. It was launched to accelerate action to reduce methane emissions.
- 2. India is part of GMP.

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

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

#### Answer: A

#### Explanation -

**Statement 1:** Global Methane Pledge (GMP) was launched at COP26 in November 2021 to catalyse action to reduce methane emissions.

**Statement 2:** The statement is incorrect. India is not part of GMP even though it is among the top five methane emitters globally.

Source: The Times of India

#### Q.4) With reference to Mangrove Forests cover in India consider the following statements:

- 1. Mangrove areas in India have decreased in the past two years due to increase in climate change.
- 2. West Bengal has the highest forest cover under mangroves in India.
- 3. Asia has the maximum share of mangrove area in the world.

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

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

#### Answer: B

**Statement 1:** The statement is incorrect. The mangrove area in India has recorded an increase of 7.07 per cent to 4,992 sq km in 2021.

**Statement 2:** West Bengal has the highest forest cover under mangroves in India.

**Statement 3:** Asia has the maximum share of mangrove area in the world.

Source: Business Standard

#### Q.5) With reference to Himalayan Gray Langurs consider the following statements:

- 1. They are endemic to Eastern Himalayas.
- 2. They are listed as Endangered in the IUCN Red Data List.

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

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

#### Answer: B

#### Explanation -



**Statement 1:** The statement is incorrect. In the Indian Subcontinent, their distribution is reported from Himachal Pradesh, Jammu and Kashmir and from Pakistan and Nepal.

**Statement 2:** They are listed as Endangered in the IUCN Red Data List.

Source: The Hindu

#### Q.6) With reference to Green Climate Fund (GCF) consider the following statements:

- 1. It is a financial framework that channels funds from developed countries to developing countries to help them reduce climate change and adapt to its effects.
- 2. It was established by QUAD nations.

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

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

#### Answer: A

#### Explanation -

**Statement 1:** Green Climate Fund (GCF) is a financial framework that channels funds from developed countries to developing countries to help them reduce climate change and adapt to its effects.

**Statement 2:** The statement is incorrect. It was created as a part of the UN Framework Convention on Climate Change (UNFCCC). It was formed in 2010 at COP -17. It is an UNsponsored fund.

Source: The Indian Express

#### Q.7) With reference to Purvodaya Mission consider the following statements:

- 1. It has been launched by the Ministry of Heavy Steel and Public Enterprises.
- 2. It aims to enhance power generation capacity of the hydroelectric plants.

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

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

#### Answer: D

#### Explanation-

**Statement 1:** The statement is incorrect. Purvodaya Mission has been launched by the Ministry of Steel along with the Ministry of Petroleum and Natural Gas.

**Statement 2:** The statement is incorrect. It aims to accelerate the development of Eastern India by establishing an integrated steel centre in Kolkata, West Bengal. The focus is on the eastern states of India - Odisha, Jharkhand, Chhattisgarh, West Bengal, and northern Andhra Pradesh, which own iron ore, chromite, bauxite, and dolomite reserves.

Source: The Times of India

