

10 PM Current Affairs Quiz Compilation

22nd to 27th August, 2022

PRELIMS

Q.1) As per the latest UN Population reports, India's population is likely to be 1.66 billion by 2050. The biggest challenge will be feeding the population. With reference to the statement, which of the following options can help in resolving the issue of feeding the population?

- 1) climate-resilient agriculture
- 2) Research and development
- 3) Increasing per capita income

Select the correct answer using the codes given below

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All of the above

Ans) a

Option 1 is correct. Climate-resilient agriculture will be able to withhold the attacks of climate change. Thus, productivity will be improved despite effects of climate change.

Option 2 is correct. Research and development can be helpful in increasing the productivity of the farms and producing new and improved version of crops.

Option 3 is incorrect. The per capita income is likely to grow between 5 to 6 per cent per annum, under normal conditions. As they rise from low-income levels, people are likely to demand not just more food but safe and nutritious food.

Q.2) Consider the following statements regarding Prevention of Money Laundering Act (PMLA):

- 1) An FIR is required before starting an investigation under the act.
- 2) Under PMLA, burden of proving innocence is on the accused.

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

Ans) b

Statement 1 is incorrect. : IN case of PMLA, an ECIR (Enforcement Case Information Report) is registered. It is an equivalent of the FIR, is considered an "internal document" and not given to the accused.

Statement 2 is correct. In PMLA, this burden has been shifted to the accused persons; they will have to prove their innocence. Under general law every person is innocent until proven guilty.

Q.3) Consider the following statements regarding Hydrogen Fuel Cells?

- 1) These cells only require 3-4 electric charge in their lifetime.
- 2) Vehicles using Hydrogen Fuel Cells, only emit water vapour and warm air.

Select the correct answer using the codes below

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

Ans) b

Statement 1 is incorrect. According to the US Department of Energy, fuel cells work in a similar manner to conventional batteries found in electric vehicles but they do not run out of charge and don't need to be recharged with electricity. They continue to produce electricity as long as there is a supply of hydrogen.

Statement 2 is correct. The primary advantage of hydrogen fuel cell electric vehicles (FCEV) is that they produce no tailpipe emissions. They only emit water vapour and warm air.

Q.4) Consider the following statements regarding Cloud Burst?

- 1) Rainfall of 10 cm or more in an hour in a city can be categorised as a cloud burst.
- 2) Cumulonimbus clouds are responsible for responsible for cloudbursts.

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

Ans) c

Statement 1 is correct. Rainfall of 10 cm or more in an hour over a roughly 10 km x 10-km area is classified as a cloudburst event.

Statement 2 is correct. Cloudburst occurs when moisture-rich air travels up a mountainous region, forming a vertical column of clouds known as Cumulonimbus clouds. These clouds usually cause rain, thunder and lightning.

Q.5) Which one of the following has not been granted GI tag?

- a) Mithila Makhana
- b) Mithila Rohu
- c) Gulbarga Tur Dal
- d) Kholā Chilli

Ans) b

The Bihar government has decided to approach the Centre in order to get Geographical Indication (GI) tag for Mithila's famous Rohu fish. However, it is not yet granted.

Q.6) Per-and polyfluoroalkyl substances(PFAs) which are seen in news recently, is used widely in which of the following?

- Production of fuel cells
- Used in nonstick cookware and water-repellent products
- Used for cosmetics, especially powders
- Fabrication of solar panels.

Answer: B

PFAs are man-made chemicals used to make nonstick cookware, water-repellent clothing, stain-resistant fabrics, cosmetics, firefighting forms and many other products that resist grease, water and oil.

PFAs can migrate to the soil, water and air during their production and use. Since most PFAs do not break down, they remain in the environment for long periods of time. Some of these PFAs can build up in people and animals if they are repeatedly exposed to the chemicals.

Source: [Indian Express](#)

Q.7) With reference to Linking of Aadhaar and voter ID, consider the following statements;

- Linking Aadhaar with the voter identity card is mandatory in India.
- The linking will curb the menace of multiple enrolments of the same person in different places.

Which of the statements given above is/are correct?

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

Answer: B

Statement 1 is incorrect: Various government authorities have clarified that the linking of Aadhaar with the voter identity card is “voluntary. But despite that, there have been instances of people being warned by booth-level officers that their voter ID would be cancelled if the linking is not done.

Statement 2 is correct: The government also announced that the purpose of obtaining an Aadhaar number is **a)** For authentication of electors’ entries in the electoral roll, **b)** To extend better electoral services, **c)** For registration of migrated voters without duplication in the rolls, and **d)** To curb the menace of multiple enrolments of the same person in different places.

Source: [The Hindu](#)

Q.8) With reference to Bisphenol-A, consider the following statements;

- It is a chemical produced in large quantities for use primarily in the production of polycarbonate plastics and epoxy resins.
- India is the leading producer and exporter of Bisphenol-A.

Which of the statements given above is/are correct?

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

Answer: A

10 PM Compilation for the Month of August, (Fourth Week) 2022

Statement 1 is correct: It is a chemical produced in large quantities for use primarily in the production of polycarbonate plastics, epoxy resins and other engineering plastics.

Statement 2 is incorrect: The entire estimated annual demand of 1,35,000 tons in India is imported today. So, the government recently inaugurated a Bisphenol A(BPA) pilot plant by setup by the Council of Scientific and Industrial Research-National Chemical Laboratory(CSIR-NCL). This plant will enable import substitution of this important raw material and help in India's Atmanirbhar initiative.

Source: [PIB](#)

Q.9) With reference to facial recognition technology, consider the following statements;

1. It creates a digital map of the face by identifying and mapping an individual's facial features.
2. Facial recognition technology cannot result in misidentification and it is always accurate.

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

Statement 1 is correct: It is an algorithm-based technology which creates a digital map of the face by identifying and mapping an individual's facial features, which it then matches against the database to which it has access.

Statement 2 is incorrect: These technologies are prone to issues related to misidentification due to inaccuracy. Extensive research into the technology has revealed that its accuracy rates fall starkly based on race and gender.

This can result in a false positive, where a person is misidentified as someone else, or a false negative where a person is not verified as themselves thereby lead to exclusion. For instance, the use of FRT by law enforcement authorities has already led to three people in the U.S. being wrongfully arrested.

Source: [The Hindu](#)

Q.10) Which of the following is/are the impact of doctors prescribing drugs for money or freebie?

1. Doctors might over-medicate patients.
2. Make patients buy pricier alternatives.
3. Reduce the sale of generic medicines.

Select the correct answer using the codes given below;

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

Answer: D

Consumer access to many pharma products is regulated. But, pharma firms need to market their products to beat the competition, earn profits and continue to produce drugs for patients. So, they indulge in pill peddling activities.

Such pill peddling a) Can push doctors to over-medicate patients, b) Make patients buy pricier alternatives, c) Reduce the sale of generic medicines and d) Violate the fundamental maxim of healthcare: do no harm.

Source: [Livemint](#)

PRELIMS

Q.1) Consider the following statements with respect to tomato flu:

1. It is a contactless flu which spreads through the air.
2. It is caused by intestinal viruses and is rare among adults due to their strong immunity.

Select the correct 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. Tomato flu or tomato fever can spread from one person to another through contact with an infected person. "It spreads from person to person just like a common cold, through contact with the patient's secretions including stool, for example during a diaper change in child care facilities.

Statement 2: Tomato flu is caused by intestinal viruses and is rare among adults due to their strong immunity.

Source: <https://www.hindustantimes.com/photos/news/tomato-flu-all-you-need-to-know-about-the-new-contagious-disease-in-india-affecting-children-101661162182258-3.html>

Q.2) With respect to the Indian Olympic Association, consider the following statements:

1. It is the governing body for both Olympic Movement and the Commonwealth Games in India.
2. It is registered as a Non-Profit Organization under the Societies Registration Act of 1860.

Which statements given above are correct?

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

Answer: C

Explanation:

All three statements are correct

Context: It is in the news because SC has extended its status quo on the implementation of Delhi High Court order directing the Indian Olympic Association (IOA) to hand over its affairs to a three member committee of Administrators (CoA).

About

The Indian Olympic Association is the governing body for the Olympic Movement and the Commonwealth Games in India. The IOA administers various aspects of sports governance and athletes' welfare in the country.

It is a member of the International Olympic Committee (IOC), Commonwealth Games Federation (CGF), Olympic Council of Asia (OCA) and Association of National Olympic Committees (ANOC), The IOA oversees the representation of athletes or teams participating in the Olympic Games, Commonwealth Games, Asian Games and other international multi-sport competitions of IOC, CGF, OCA and ANOC.

The Indian Olympic Association is recognised by the Ministry of Youth Affairs and Sports.

10 PM Compilation for the Month of August, (Fourth Week) 2022

Foundation

The IOA was established in the year 1927 with Sir Dorabji Tata and Dr. A.G. Noehren as the Founding President and Secretary General respectively.

It is registered as a Non-Profit Organisation under the Societies Registration Act of 1860. As a member of the IOC and OCA, it is the Indian Olympic Association's primary mission to develop, promote and protect the Olympic Movement in the country.

Governance

The Indian Olympic Association is currently governed by a 32-member Executive Council, headed by President, Dr. Narinder Dhruv Batra. The election for the Executive Council is held once in every 4 years. The last election of the IOA was held on 14th December 2017.

The working of the Executive Council is also assisted by different Standing Committees of the IOA that are constituted with experts in the subject-field to help in various aspects of governance. Together with the Executive Council Members, Standing Committees and the Office, the IOA administers Olympic movement in India.

Source: News: <https://www.thehindu.com/news/national/supreme-court-extends-status-quo-on-india-olympic-association-affairs/article65798795.ece>

More info: <https://olympic.ind.in/organisation>

Q.3) Consider the following statements with respect to Minimum Support Price (MSP):

1. MSP for a crop is the price at which the government is supposed to procure that crop from farmers if the market price falls below it.
2. The MSPs are announced by the Union government on the recommendations of the Food Corporation of India (FCI).

Select the correct codes given below:

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

Answer: A

Explanation:

Statement 1: Minimum Support Price (MSP) is the price of the crop is at which the government is supposed to procure that crop from farmers if the market price falls below it.

Statement 2: The statement is incorrect. The MSPs are announced by the Union government on the recommendations of the Commission for Agricultural Costs and Prices (CACP).

Source: <https://www.thehindu.com/news/national/committee-on-msp-holds-broad-discussion-on-key-issues-in-first-meeting-but-skm-skips/article65797166.ece>

Q.4) Consider the following statements with respect to mangrove forest?

1. Mangrove forests only grow at tropical and subtropical latitudes near the equator because they cannot withstand freezing temperatures.
2. It helps in reducing soil erosion.
3. Anthropogenic activities are one of the reasons for decline in mangrove ecosystem.

Which 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: All three statements are correct.

Statement 1: Mangroves are a group of trees and shrubs that live in the coastal intertidal zone. There are about 80 different species of mangrove trees. All of these trees grow in areas with low-oxygen soil, where slow-moving waters allow fine sediments to accumulate. Mangrove forests only grow at tropical and subtropical latitudes near the equator because they cannot withstand freezing temperatures.

Statement 2: Mangrove forests stabilize the coastline, reducing erosion from storm surges, currents, waves, and tides. The intricate root system of mangroves also makes these forests attractive to fish and other organisms seeking food and shelter from predators.

Q.6) Which of the following is/are correct regarding Centre-State financial status?

1. The Constitution grants the Union government more revenue-raising powers than state governments.
2. Both the Centre and state's share of gross tax revenue is reducing in the present year.
3. Implementation of the Ujwal DISCOM Assurance Yojana is one of the reasons for poor financial health of States.

Select the correct answer using the codes given below;

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

Answer: C

Statement 1 is correct: The Constitution grants the Union government more revenue-raising powers while the States are tasked to undertake most of the development and welfare-related responsibilities.

Statement 2 is incorrect: The Union government's share of gross tax revenue continued to rise while the state government share of gross tax revenue decreased.

Statement 3 is correct: The reason for poor financial health of States' are, **a)** Slowdown in growth in 2019-20, **b)** Implementation of the Ujwal DISCOM Assurance Yojana, **c)** Providing farm loan waivers, **d)** Heightened health and other expenses during the pandemic, and **e)** Revenue shortfall: Due to the reduction in gross tax revenues of states during the pandemic and the States' share of the Union government's taxes recorded a steep fall of 15% and 9% in FY20 and FY21, respectively.

Source: [The Hindu](#)

Q.7) Consider the following statements

1. He was one of the founding members of the Ghadar Party.
2. He joined the Mount Tamalpais Military Academy in the US.
3. He was an agricultural scientist and part of efforts to bring in the Green Revolution in Mexico.

Which of the following personalities is described in the statements above?

- a) Sohan Singh Bhakna
- b) Lala Har Dayal
- c) Pandurang Khankhoje
- d) Baba Jawala Singh

Answer: C

Source: [Indian Express](#)

Q.8) Hunger Stones which were seen in news recently, is present in which of the following countries?

- a) India
- b) Central European countries
- c) The USA
- d) Central African countries

Answer: B

Hunger stones or *hungersteine* in German are a common hydrological marker in central Europe. They date back to the pre-instrumental era.

These stones were embedded into rivers by ancestors when rivers were subdued to severe levels subsequently causing famine and food shortages.

Many of the hunger stones found have unique carvings on them that seek to remind the next generation that if water levels get to this point, food availability will be affected.

One famous carving example is in the Elbe river in Děčín, Czech Republic which says "Wenn du mich siehst, dann weine" ("If you see me, weep").

Source: [DTE](#)

Q.9) With reference to Purslane, consider the following statements;

1. It is a succulent plant that grows in many countries because it thrives in poor soil.
2. It possesses evolutionary adaptations that allow it to be both highly productive and drought tolerant.

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

Statement 1 is correct: It is a succulent plant that grows in many countries because it thrives in poor soil.

Statement 2 is correct: Purslane possesses evolutionary adaptations that allow it to be both highly productive and drought tolerant.

corn and sugarcane have evolved 'C4 photosynthesis', which allows them to remain productive under high temperatures.

10 PM Compilation for the Month of August, (Fourth Week) 2022

Meanwhile, cacti and agaves have evolved 'CAM photosynthesis', which allows them to thrive in areas with little water.

The study has found that the purslane plant integrates both these two distinct metabolic pathways namely C4 and CAM to create a novel type of photosynthesis. This allows the weed to endure drought while remaining highly productive.

Source: [DTE](#)

Q.10) With reference to Tomato Flu, consider the following statements;

1. It is a non-contagious bacterial disease.
2. It is a non-life-threatening flu spread among children below five years of age.

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

Statement 1 is incorrect: Tomato Flu is a viral disease. It is caused by Coxsackie virus A 16. It belongs to Enterovirus family. Tomato flu is very contagious.

Statement 2 is correct: It is a new non-life-threatening flu spread among children below five years of age.

Source: [The Hindu](#)

Q.1) Consider the following statements with respect to Chabahar Port:

1. It is the only port of Iran with the direct access to ocean.
2. The port is strategically important for India as it will help to boost ties with the Central Asian Countries.
3. It is located in the Gulf of Aden.

Which of the statements given above is/are correct?

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

Answer: B

Statement 1: Iran has around 26 ports but Chabahar port is the only port which has direct access with the Ocean.

Statement 2: The development of Chabahar port will help India strategically to boost its ties with the Central Asian countries by providing trade route and bypassing the route from Pakistan.

Statement 3: The statement is incorrect. It is located in Gulf of Oman.

Source: <https://www.thehindu.com/news/international/explained-reinvigorating-the-chabahar-port/article65802514.ece>

Q.2) Consider the following statements with respect to Vertical Launch Short Range Surface-to-Air Missile (VL-SRSAM):

1. Its design is based on BRAHMOS missiles.
2. The missile has the capability of neutralising various aerial threats at close ranges including sea-skimming targets.

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: The statement is incorrect. Its design is based on Astra missile which is a Beyond Visual Range Air to Air missile.

Statement 2: VL-SRSAM has been designed and developed jointly by three facilities of the Defence Research and Development Organisation for deployment of Indian Naval warships. The missile has the capability of neutralising various aerial threats at close ranges including sea-skimming targets.

Source: <https://www.thehindu.com/news/national/drdo-indian-navy-test-fire-indigenous-vertical-launch-short-range-sam/article65801480.ece>

Q.3) With reference to Benami Transactions (Prohibition) Amendment Act, 2016, consider the following statements:

1. It establishes adjudicating authorities and Appellate Tribunal to deal with Benami transactions.
2. It provides immunity under the Benami Act to those who declare their benami properties under income declaration scheme.
3. The law applied retrospectively.

Which of the statements given above are correct?

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

Answer: A

Explanation:

Statement 1: The Benami Transactions (Prohibition) Amendment Act, 2016 was designed to curb black money. It amended the Benami Transaction (Prohibition) Act, 1988. The Benami Transactions (Prohibition) Amendment Act, 2016 establishes adjudicating authorities and Appellate Tribunal to deal with Benami transactions.

Statement 2: The law also provides immunity under the Benami Act to those who declare their benami properties under income declaration scheme.

Statement 3: The statement is incorrect. The Supreme Court recently declared as “unconstitutional and manifestly arbitrary” the amendments introduced to the Benami law in 2016, which apply retrospectively and can send a person to prison for three years even as it empowers the Centre to confiscate “any property” subject to a benami transaction. SC declared

10 PM Compilation for the Month of August, (Fourth Week) 2022

as unconstitutional Sections 3(2) and 5 introduced through the Benami Transactions (Prohibition) Amendment Act, 2016.

Source: <https://www.thehindu.com/news/national/supreme-court-strikes-down-provision-of-1988-benami-law/article65801341.ece>

Q.4) Which of the following are members of Shanghai Cooperation Organization (SCO)?

- a) India, Pakistan, Kazakhstan, Russia, China
- b) Canada, Australia, South Africa, Algeria
- c) USA, India, Australia, Brazil
- d) Bhutan, Pakistan, France, Germany

Answer: A

Explanation: The [Shanghai Cooperation Organization](https://www.thehindu.com/news/national/supreme-court-strikes-down-provision-of-1988-benami-law/article65801341.ece) (SCO) is an intergovernmental organization founded in Shanghai on 15 June 2001.

The SCO currently comprises eight Member States (China, India, Kazakhstan, Kyrgyzstan, Russia, Pakistan, Tajikistan and Uzbekistan), four Observer States interested in acceding to full membership (Afghanistan, Belarus, Iran, and Mongolia) and six “Dialogue Partners” (Armenia, Azerbaijan, Cambodia, Nepal, Sri Lanka and Turkey). In 2021, the decision was made to start the accession process of Iran to the SCO as a full member, and Egypt, Qatar as well as Saudi Arabia became dialogue partners.

The SCO has mainly focused on regional security issues, fight against regional terrorism, ethnic separatism and religious extremism. The SCO’s priorities also include regional development.

Source: <https://www.thehindu.com/news/national/in-tashkent-rajnath-singh-holds-talks-with-uzbek-kazakh-counterparts/article65802160.ece>

Q.6) With reference to Legal Aid Defence Counsel system, consider the following statements;

- 1. It aims to provide free legal aid to poor people facing criminal cases to defend themselves during trial.
- 2. It was launched by the Department of legal affairs.

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

Statement 1 is correct: It aims to provide free legal aid to poor people facing criminal cases to defend themselves during trial.

Statement 2 is incorrect: It was launched by National Legal Services Authority (NALSA).

Source: [Tribune](https://www.tribuneindia.com)

10 PM Compilation for the Month of August, (Fourth Week) 2022

Q.7) With reference to Benami Property Transactions, consider the following statements;

1. All the provisions of Benami Property Transactions Act can apply retrospectively.
2. The subject matter of a benami transaction shall be liable to be confiscated by the Central Government.

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

Statement 1 is incorrect: In 2019, the Calcutta High Court ruled that the Benami Transactions (Prohibition) Amendment Act, 2016 cannot be applied retrospectively. The Central government then appealed to the Supreme Court against this judgement.

Recently, the Supreme Court has struck down two vital provisions of the Prohibition of Benami Property Transactions Act, 1988 which were introduced in the Benami law in 2016.

Statement 2 is correct: The subject matter of a benami transaction shall be liable to be confiscated by the Central Government.

Source: [The Hindu](#)

Q.8) Which of the following statement is/are true about Cosmic Dust?

1. It is an extraterrestrial dust which exists in outer space or has fallen on Earth.
2. They don't have any benefits and obscures objects of astronomers.
3. A supernova is a violent stellar explosion which can cause cosmic dust.

Select the correct answer using the codes given below;

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

Answer: C

Statement 1 is correct: Cosmic dust is also called extraterrestrial dust or space dust. It is dust which exists in outer space or has fallen on Earth.

Statement 2 is incorrect: Cosmic dust was once solely an annoyance to astronomers, as it obscures objects they wished to observe. But when infrared astronomy began, the dust particles were observed to be significant and vital components of astrophysical processes. Their analysis can reveal information about phenomena like the formation of the Solar System.

Statement 3 is correct: A supernova is a violent stellar explosion which can cause cosmic dust.

Source: [PIB](#)

Q.9) Which of the following is/are the likely impact of providing freebies from the government?

1. Creates a financial burden on the state exchequer.
2. Neglect the government's focus on other necessary infrastructure.
3. Increase Non Performing Assets of public sector banks.

Select the correct answer using the codes given below;

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

Answer: D

Neglect the necessary infrastructure: Instead of building public assets, social capacity and society, the policymakers **shifted their attention towards direct transfers and welfarism** (via distribution of private goods for free). This causes a lack of government interest in delivering good public services.

Financial burden on state exchequer: Recently announced freebies in many States are difficult to fund. For instance, According to the RBI data, Andhra Pradesh announced freebies in FY23 that would consume almost 30.3% of its own tax revenue; for Madhya Pradesh, this figure was close to 28.8%; for Punjab, this was around 45.4%; and for West Bengal, it was about 23.8%. All of this will increase the government debt-to-GDP ratio.

Increase NPA: Over the past five years, banks have written off loans worth ₹10 lakh crore due to freebies such as farm loan waivers. The share of public sector banks in such NPA write-offs was typically between 60% and 80%.

Source: [The Hindu](#)

Q.10) The term Moonlighting was recently seen in the news. Which of the following statements clearly define the term?

- a) Billionaires creating additional wealth by indulging in corrupt practices.
- b) The act of having a second job, or working for extra projects that counts as a secondary source of income.
- c) The active night walk of species in forests during full moon days.
- d) Chinese project of creating artificial lighting in daytime to cooldown the impact of sunlight in tropical regions.

Answer: B

Moonlighting simply refers to the act of having a second job, or working for extra projects, gigs, or employers, that counts as a secondary source of income, outside one's working hours.

While Swiggy launched a moonlighting policy allowing its employees to work on their passion projects outside of their work, Wipro's chairman, called the concept of moonlighting in the tech industry cheating.

Source: [TOI](#)

PRELIMS

Q.1) Consider the following statements:

1. Under The National Food Security Act (2013) the center is in charge of allocating and transporting food grains to designated depots in the states and UTs while States and union territories are in charge of identifying eligible households and issuing licences to Fair Price Shop (FPS) dealers.
2. The National Food Security Act (2013) covers the population according to the 1991 census.
3. Right to Food is a fundamental right under Article 21 of the Constitution of 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) 1, 2 and 3

Answer: A

Explanation –

Statement 1: According to the National Food Security Act of 2013, the centre is in charge of allocating and transporting food grains to designated depots in the states and UTs. States and union territories are in charge of identifying eligible households, issuing ration cards, distributing foodgrain entitlements through fair price shops, issuing licences to Fair Price Shop(FPS) dealers, and monitoring them, as well as establishing an effective grievance redress mechanism and necessary strengthening of the Targeted Public Distribution System (TPDS).

Statement 2: The statement is incorrect. The National Food Security Act (2013) covers the population according to 2011 census.

Statement 3: Right to Food is a fundamental right under Article 21 of the Constitution of India.

Source: <https://www.thehindu.com/news/national/expand-food-security-coverage-to-benefit-more-needy-persons-sc-tells-centre/article65806291.ece>

Q.2) Which of the following dynasty is associated with Anang Tal Lake?

- a) Gupta Dynasty
- b) Tomar Dynasty
- c) Suri Dynasty
- d) Lodhi Dynasty

Answer: B

Explanation –

Anang Tal Lake is situated in South Delhi and believed to have been built a thousand years ago. Recently Union Minister of State for Culture has asked the Delhi Development Authority (DDA) to restore the historic lake in Mehrauli which is said to be created by Tomar King, Anangpal II, in 1,060 AD.

Source: <https://www.thehindu.com/news/national/anang-tal-site-in-delhi-to-be-centrally-protected/article65805479.ece>

10 PM Compilation for the Month of August, (Fourth Week) 2022

Q.2) Consider the following statements with respect to Warli paintings:

1. It is a form of tribal art mostly created by the tribal people from the North Sahyadri Range in Maharashtra.
2. These are painted on a base of cotton canvas with paints made from natural vegetables dyes.

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: Warli painting is a form of tribal art mostly created by the tribal people from the North Sahyadri Range in Maharashtra, India. This range encompasses cities such as [Dahanu](#), [Talasari](#), [Jawhar](#), [Palghar](#), [Mokhada](#), and [Vikramgad](#) of [Palghar](#) district. This tribal art was originated in Maharashtra, where it is still practiced today.

Statement 2: The statement is incorrect. Warli paintings are traditionally practised on mud walls with white paste. This white paste is rice, water, and gum that acts as a critical catalyst. Warli painting has the intricate geometric patterns of flowers, hunting scenes, wedding rituals, and other activities make the paintings stand out.

Source: <https://www.thehindu.com/news/national/andhra-pradesh/nellore-artist-enters-record-books-for-tribal-painting/article65806547.ece>

Q.3) With respect to e-passport consider the following statements:

1. It is a chip-enabled passport with a biometric identification card strengthening the transparency and security of travel documents.
2. The e-passport will contain biometric and demographic information of the individual.
3. It is different from a regular passport in terms of verification and information.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1: An e-Passport is a chip-enabled passport with a biometric identification card strengthening the transparency and security of travel documents.

Statement 2: It has biometric and demographic records of individuals. Therefore, it will prevent fraudsters from conducting data piracy and making duplicate passports.

Statement 3: The statement is incorrect. It is not different from a regular passport in terms of application, verification, and information.

Source: <https://www.thehindu.com/news/cities/Hyderabad/e-passports-to-be-rolled-out-early-next-year/article65806423.ece>

Q.5) India's first commercial Space Situational Awareness (SSA) Observatory will be setup in which of the following state?

- a) Kerala
- b) Sikkim
- c) Arunachal Pradesh
- d) Uttarakhand

Answer: D

India's first commercial Space Situational Awareness (SSA) Observatory will be set up in the Garhwal region of Uttarakhand.

It will be strategically positioned to serve global space traffic management operations.

It will assist in tracking any activity in space including that of space debris and military satellites hovering over the region.

Source: [TOI](#)

Q.6) Which of the following statements is not true about Garba Dance?

- a) Garba is a form of dance which originates from the state of Gujarat.
- b) Traditionally, it is performed during the Hindu festival Navarātrī.
- c) The dance implies gestation or pregnancy.
- d) The dance honors Sita and Kunti.

Answer: D

Traditionally, the dance is performed around a clay lantern with a light inside, called a Garbha Deep ("womb lamp"). This lantern represents life and the fetus in the womb in particular. The dancers thus honour Durga, the feminine form of divinity.

Source: [All India Radio](#)

Q.7) Which of the following statements clearly describes the term Acculturation?

- a) It is a process in which groups adopt a new culture that virtually replaces their original culture, leaving only traces behind.
- b) An individual/group comes in contact with a new cultural group, but does not embrace aspects of the new culture but maintains their own identity.
- c) A group from one culture comes in contact with another culture, adopting the values and practices of the other and retaining their own distinct identity.
- d) Both the interacting individual/group maintaining one's own culture while also adopting aspects of a new culture.

Answer: C

Acculturation: A group from one culture comes in contact with another culture, adopting the values and practices of the other and retaining their own distinct identity.

Assimilation: It is a process in which groups adopt a new culture that virtually replaces their original culture, leaving only traces behind.

Separation: An individual/group comes in contact with a new cultural group, but does not embrace aspects of the new culture but maintain their own identity.

Transmutation: Both the interacting individual/group maintaining one's own culture while also adopting aspects of a new culture.

Source: [The Hindu](#)

10 PM Compilation for the Month of August, (Fourth Week) 2022

Q.8) With reference to Rhinoceros, consider the following statements;

1. Black Rhinos are the second largest land mammal after the elephant.
2. All Javan rhinos in the world survive in Ujong Kulon National Park.
3. Greater One Horned Rhino habitat spread over India and Nepal.

Which of the statements given above is/are correct?

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

Answer: B

Statement 1 is incorrect: White rhinos are the second largest land mammal after the elephant.

Statement 2 is correct: All Javan rhinos in the world survive in Ujong Kulon National Park.

Statement 3 is correct: Greater One Horned Rhino habitat spread over India and Nepal.

Source: [DTE](#)

Q.9) With reference to Supply Chain Ministerial Forum, consider the following statements;

1. The forum aims to build collective long-term resilient supply chains based on international partnerships.
2. It is a part of Supply Chain Resilience Initiative.

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

Statement 1 is correct: The forum aims to build collective long-term resilient supply chains based on international partnerships.

Statement 2 is incorrect: United States hosted the Supply Chain Ministerial Forum to advance work to reduce and end near-term supply chain disruptions and collaborate to build supply chain resiliency to avoid future disruptions.

Note: Supply Chain Resilience Initiative between India, Japan and Australia, launched in 2021.

Source: [ET](#)

Q.10) With reference to G20 Presidency, consider the following statements;

1. Members of IBSA — India, Brazil, and South Africa — will hold the G20 presidency consecutively in 2023, 2024, and 2025.
2. Indonesia is the current president of G20.

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

Statement 1 is correct: Members of IBSA — India, Brazil, and South Africa — will hold the G20 presidency consecutively in 2023, 2024, and 2025.

Statement 2 is correct: Indonesia is the current president of G20. It will conduct the Bali Summit in coming November.

Source: [The Hindu](#)

PRELIMS

Q.1) Consider the following statements with respect to whale shark:

1. It is the largest fish on earth and a keystone species in the marine ecosystem.
2. It is found in open waters of the tropical oceans.
3. It is listed in Schedule II of the Wildlife (Protection) Act 1972.

Which of the statements given above is/are correct?

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

Answer: B

Explanation:

Statement 1: The whale shark (*Rhincodon typus*) is a slow-moving, filter-feeding carpet shark and the largest known extant fish species. It is the largest fish on earth and a keystone species in marine ecosystem.

Statement 2: Whale shark is found in open waters of the tropical oceans and is rarely found in water below 21 °C.

Statement 3: The statement is incorrect. It is listed in Schedule I of the Wildlife (Protection) Act 1972 and its IUCN status is endangered.

Source: <https://www.thehindu.com/news/cities/Mangalore/wildlife-trust-of-india-to-launch-year-long-save-the-whale-shark-campaign-in-karnataka-kerala-lakshadweep-on-august-30/article65809748.ece>

Q.2) Which of the following statements best describes the Net zero targets?

- a) It means that from a particular year the country will not emit greenhouse gases at any cost.
- b) It means committing to a year beyond which emission will be balanced by taking an equivalent amount of greenhouse gases from the air.
- c) It means committing to a year beyond which a country's economic system will totally run-on electricity.
- d) It means committing to a year beyond which a country will be completely dependent on renewable sources of energy for its power generation.

Answer: B

Explanation –

Net-zero is also referred to as carbon-neutrality does not mean that a country would bring down its emissions to zero. Net-zero is a state in which a country's emissions are compensated by absorption and removal of greenhouse gases from the atmosphere. Therefore, it means committing to a year beyond which emission will be balanced by taking an equivalent amount of greenhouse gases from the air.

Source:[https://www.thehindu.com/business/Industry/ioc-to-spend-2-lakh-cr-for-net-zero-target-by-2046/article65810607.ece#:~:text=for%20net%20zero%20target%20by%202046,-PTI&text=Indian%20Oil%20Corporation%20\(IOC\)%2C,Madhav%20Vaidhya%20said%20on%20Thursday](https://www.thehindu.com/business/Industry/ioc-to-spend-2-lakh-cr-for-net-zero-target-by-2046/article65810607.ece#:~:text=for%20net%20zero%20target%20by%202046,-PTI&text=Indian%20Oil%20Corporation%20(IOC)%2C,Madhav%20Vaidhya%20said%20on%20Thursday)

10 PM Compilation for the Month of August, (Fourth Week) 2022

Q.3) Arth Ganga scheme was recently seen in the news, in this regard, which of the following statements is/are correct:

1. It will involve Zero Budget Natural Farming on either side of the river Ganga.
2. Its objectives are effective abatement of pollution, conservation and rejuvenation of National River Ganga.

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: A

Explanation –

Statement 1: Arth Ganga focuses on the sustainable development of the Ganga and its surrounding areas, by focusing on economic activities related to the river. Under Arth Ganga, the government is working on six verticals. The first is Zero Budget Natural Farming, which involves chemical-free farming on 10 km on either side of the river, and the promotion of cow dung as fertiliser through the GOBARdhan scheme.

Statement 2: The statement is incorrect. Effective abatement of pollution, conservation and rejuvenation of National River Ganga are the objectives of Namami Ganga Programme.

Source: <https://indianexpress.com/article/explained/arth-ganga-govts-new-model-rivers-sustainable-development-8111967/>

Q.4) Consider the following statements:

1. Malware is software intentionally designed to cause disruption and to gain unauthorized access to information or systems.
2. Spyware is a type of malware which is used to gather information about a person or organization and send it to another entity in a way that harms the user.

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

Both statements are correct

Statement 1: Malware is software intentionally designed to cause disruption to gain unauthorized access to information or systems.

Statement 2: Spyware is a type of malware which is used to gather information about a person or organization and send it to another entity in a way that harms the user.

Source: <https://www.thehindu.com/news/national/of-29-phones-examined-five-infected-with-some-malware-but-does-not-mean-it-is-pegasus-spyware-panel-report-in-supreme-court/article65808941.ece#:~:text=A%20three%2Djudge%20Bench%20led,were%20given%20t%20the%20Committee>

10 PM Compilation for the Month of August, (Fourth Week) 2022

Q.5) With reference to Declaration of Droughts in India, consider the following statements;

1. The Central Government is the final authority when it comes to declaring a region as drought affected.
2. Once a drought is determined, the state government needs to issue a notification specifying the geographical extent.

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

Statement 1 is incorrect: The State Government is the final authority when it comes to declaring a region as drought affected.

Statement 2 is correct: Once a drought is determined, the state government needs to issue a notification specifying the geographical extent. This notification is valid for six months unless de-notified earlier.

Source: [Indian Express](#)

Q.6) Consider the following statements;

1. It is the breeding place for the Salt Water Crocodiles.
2. It is the second largest Mangrove ecosystems of India.
3. The Gahirmatha Beach which forms the boundary of the sanctuary in the east is the largest colony of the Olive Ridley Sea Turtles.

The statements given above are related to which of the following protected areas?

- a) Deepor Beel Wildlife Sanctuary
- b) National Chambal Sanctuary
- c) Bhitarkanika National Park
- d) Pulicat Bird Sanctuary

Answer: C

Source: [DTE](#)

Q.7) Nikshay Poshan Yojana which is seen in news recently, the scheme is related to which of the following?

- a) The government provides cash incentives for prematurely born children to improve their and mother's health.
- b) The government provides cash incentives to every TB patient seeking treatment to support their nutritional needs.
- c) The cash incentives given to people such as manual scavengers, road side vendors to improve their health needs.
- d) The cash incentives given to Pregnant women and Lactating mother for improving their health.

Answer: B

About Nikshay Poshan Yojana

Launched in: 2018 by the Ministry of Health and Family Welfare.

Under the scheme, every TB patient in India, seeking treatment in both government and private sector hospitals is eligible for a direct benefit transfer(DBT) of Rs 500 per month to support their nutritional needs.

Source: [ForumIAS](#)

Q.8) Which of the following impact/s might occur due to Privatization of Public Sector Banks?

1. Reduction in rural and semi-urban areas bank networks.
2. Reduction of loan share to agriculture and industry.
3. Increase in infrastructure lending from Private banks.

Select the correct answer form the codes given below;

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

Answer: C

Following are the arguments given against the privatization of the PSBs in the RBI Bulletin:

Rural Penetration: Over 60% of PSB branches are in rural and semi-urban areas indicating the crucial role they play in financial inclusion.

Rural Lending: PSBs have been the leading lenders and meet over 60% of rural credit demand. While private banks have gradually made inroads in rural lending, the progress has been slow so far.

Sectoral Share: PSBs have allocated a larger share to agriculture and industry than private banks. The share of PSBs in agriculture lending has also increased over time.

Infrastructure Lending: PSBs account for a majority of infrastructure loans and their role has been especially crucial against the backdrop of the withering away of erstwhile development financial institutions

Source: [ForumIAS](#)

Q.9) With reference to White Fungus infection, consider the following statements;

1. It is a type of fungal infection caused by a yeast called Candida.
2. White fungus causes infection if it enters into the body in any place.

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

Statement 1 is correct: White Fungus infection is also known as Candidiasis. It is a type of fungal infection caused by a yeast (a type of fungus) called Candida.

Statement 2 is incorrect: Candida normally lives on the skin and inside the body in places such as the mouth, throat, gut without causing any problems.

However, candida can cause infections if it grows out of control or if it enters deep into the body (for example, the bloodstream or internal organs like the kidney, heart, or brain).

Source: [PIB](#)

10 PM Compilation for the Month of August, (Fourth Week) 2022

Q.10) With reference to Fiscal Federalism, consider the following statements;

1. State governments bear more than 60 per cent of expenditure responsibilities.
2. Union government has more than 60 per cent of revenue raising power.

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

As per the 15th Finance Commission, states bear more than 62 per cent of expenditure responsibilities but are given only 37 per cent of revenue raising power, while the Union government owns 63 per cent of revenue raising power to spend on 38 per cent of its expenditure responsibilities.

Source: [Indian Express](#)

PRELIMS

Q.1) With reference to the Indo-Pacific Economic Framework (IPEF) consider the following statements:

1. IPEF is like a Free Trade Agreement (FTA) which involves reducing tariffs on the imports and exports made between the member countries.
2. It has four pillars and supply chain is one of the pillars of IPEF.

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. The US has said that the IPEF is not a Free Trade Agreement (FTA) like the Regional Comprehensive Economic Partnership (RCEP) and Comprehensive and Progressive Transpacific Partnership (CPTPP). It has not involved, nor has it promised to involve in the future, negotiations to remove tariffs or increase market access.

Statement 2: The Indo-Pacific Economic Framework (IPEF) was launched by United States (US) President Biden in Tokyo on May 23, 2022. The IPEF has four pillars: Trade; supply chains; clean energy, decarbonisation and infrastructure; tax and anti-corruption.

Source: <https://www.wionews.com/india-news/indian-trade-minister-goyal-to-take-part-in-ipef-ministerial-in-us-508950>

Q.2) With reference to Indian Pangolin (thick-tailed pangolin) consider the following statements:

1. It is a nocturnal mammal which is mostly active during the night.
2. It has been listed as vulnerable in IUCN Red List of threatened species.

Select the correct answer using the code given below:

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

Answer: A

Explanation:

Statement 1: The Indian pangolin (Manis crassicaudata), also called thick-tailed pangolin and scaly anteater is a pangolin native to the Indian subcontinent. It is a solitary, shy, slow-moving, nocturnal mammal.

Statement 2: The statement is incorrect. It has been listed as endangered (EN) in the IUCN Red List of threatened species.

Source: <https://www.thehindu.com/sci-tech/energy-and-environment/endangered-pangolin-scaly-anteater/article65797432.ece>

10 PM Compilation for the Month of August, (Fourth Week) 2022

Q.3) In context to the Indian defense system the term 'Zorawar' refers to –

- A heavy tank which can operate in varying terrain from High Altitude Area to island territories.
- A light tank which can operate in varying terrain from High Altitude Area to island territories.
- A short-range anti-ship cruise missile.
- A medium range surface to air missile.

Answer: B

Explanation – Zorawar is a Light Tanks that has been named after Zorawar Singh Kahluria, who was a military general. It has been designed in such a way that it will be able to operate in varying terrain from High Altitude Area, island territories as well as marginal terrain.

Source: <https://www.thehindu.com/news/national/indian-army-accelerates-procurement-of-light-tank-zorawar-for-lac/article65814103.ece>

Q.4) With reference to 'synthetic embryos' seen in the news recently consider the following statements:

- These are the embryos which are created by the process of fertilization.
- These embryos rely on self-assembling stem cell structures to mimic the natural process of early human development.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1: The statement is incorrect. These are the embryos which are created without fertilization. These are also called as artificial embryos that do not require egg or sperm cell to facilitate their creation.

Statement 2: These embryos rely on self-assembling stem cell structures to mimic the natural process of early human development.

Source: <https://www.indiatoday.in/science/story/synthetic-embryo-grown-without-sperm-womb-it-has-a-brain-and-a-beating-heart-1992796-2022-08-26>

Q.5) With reference to Perpetual Bonds, consider the following statements;

- Like other types of bonds, these perpetual bonds are also redeemable.
- This type of bond is often considered a type of equity, rather than debt.

Which of the statements given above is/are correct?

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

Answer: B

Statement 1 is incorrect: One major drawback to these perpetual bonds is that they are not redeemable. However, the major benefit of them is that they pay a steady stream of interest payments forever.

10 PM Compilation for the Month of August, (Fourth Week) 2022

Statement 2 is correct: A perpetual bond, also known as a "consol bond" is a fixed income security with no maturity date. This type of bond is often considered a type of equity, rather than debt.

Source: [Livemint](#)

Q.6) Which of the following is/are correct about Software-as-a-Service (SaaS)?

1. It is a software licensing model in which access to the software is provided on a subscription basis.
2. In this model, software is located on internal servers.
3. It allows each user to access programs via the Internet, instead of having to install the software on the user's computer.

Select the correct answer using the codes given below;

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

Answer: C

Statement 1 is correct: It is a software licensing model in which access to the software is provided on a subscription basis.

Statement 2 is incorrect: In SaaS, the software will be located on external servers rather than on servers located in-house.

Statement 3 is correct: It allows each user to access programs via the Internet, instead of having to install the software on the user's computer.

Source: [Mint](#)

Q.7) With reference to National Cancer Grid (NCG), consider the following statements;

1. It aims to create a network of cancer centres, research institutes, patient groups and charitable institutions across India.
2. It was established by the Ministry of Health and Family Welfare.

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

Statement 1 is correct: It is an "informal mechanism" to support Pacific islands and to boost diplomatic, and economic ties in the Pacific region.

Statement 2 is incorrect: It was established by the government of India through the Department of Atomic Energy and with the grant support of Tata Memorial Centre.

Source: [PIB](#)

10 PM Compilation for the Month of August, (Fourth Week) 2022

Q.8) PEN-PLUS Strategy was recently seen in the news. The strategy is related to which of the following?

- It is a strategy used by the military to demilitarize civilian zones after military operation.
- It is a strategy to address severe Non-Communicable Diseases.
- It is a strategy adopted by Indian health department to decontaminate and sanitize zones with highly contagious diseases.
- It is a new strategy to equip senior citizens with adequate read and write capability to use digital products.

Answer: B

Recently, Africa has adopted a new strategy called PEN-PLUS Strategy to boost access to the diagnosis, treatment and care of severe Non-Communicable Diseases (NCD). It's a regional strategy to address severe Non-Communicable Diseases at First-Level Referral Health Facilities.

Source: [DTE](#)

Q.9) With reference to Feni River, consider the following statements;

- It forms part of the India-Bangladesh border.
- Maitri Setu Bridge is constructed in Tripura on this river to link India-Bangladesh.

Which of the statements given above is/are correct?

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

Answer: C

Statement 1 is correct: The Feni River, also known as Feni Nodi in Bengali, forms part of the India-Bangladesh border.

Statement 2 is correct: Maitri Setu is a 1.9km Long Bridge constructed over Feni River in Tripura. This bridge links India-Bangladesh.

Source: [Indian Express](#)

Q.10) With reference to Artemis I Mission, consider the following statements;

- Artemis I is a manned mission of NASA and ESA.
- It will be the first in a series of increasingly complex missions to build a long-term human presence at the Moon.

Which of the statements given above is/are correct?

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

Answer: B

Statement 1 is incorrect: Artemis I is an uncrewed mission of NASA.

Statement 2 is correct: It will be the first in a series of increasingly complex missions to build a long-term human presence at the Moon for decades to come.

Source: [Indian Express](#)