ForumIAS

10 PM Current Affairs Quiz Weekly Compilation

For UPSC CSE Prelims

Oct, 2026 4th Week

10 PM MCQs (24 October)

Q1. Consider the following pairs:

Space Mission	Space Agency/Country
1. Martian Moons eXploration (MMX)	Japan
2. Hope Probe	United Arab Emirates
3. Mars Express	European Space Agency (ESA)

How many of the pairs given above are correctly matched?
(a) Only one
(b) Only two
(c) All three
(d) None

Answer: (c) All three
Explanation:

- **Pair 1 is correct**: MMX is led by the Japan Aerospace Exploration Agency (JAXA) and aims to study Phobos and Deimos and return a sample from Phobos.
- **Pair 2 is correct**: The UAE's Hope Probe studies the Martian atmosphere and weather.
- **Pair 3 is correct**: Mars Express is a mission of the European Space Agency (ESA).

Source- TOI

Q2. Consider the following description:
He was a renowned Indian architect and urban planner credited with shaping modern architecture in post-Independence India. His designs incorporated traditional methods and materials and frequently used the 'open-to-sky' concept. His major works include the National Crafts Museum in New Delhi, Bharat Bhavan in Bhopal and Jawahar Kala Kendra in Jaipur. He was also one of the chief architects of Navi Mumbai.
Who among the following personalities is being referred to?
(a) Charles Correa
(b) Balkrishna Doshi
(c) Laurie Baker
(d) Habib Rahman

Answer: (a) Charles Correa
Explanation: Charles Correa (1930–2015) was a renowned Indian architect and urban planner known for integrating traditional architectural principles with modern design. He founded the Urban Design Research Institute in Mumbai in 1984 and became Chairman of the National Commission on Urbanisation in 1985.
Source- TH

Q3. With reference to the Pradhan Mantri Dakshta Aur Kushalta Sampann Hitgrahi (PM-DAKSH) Yojana, consider the following statements:

1. It is a Central Sector Scheme under the Ministry of Skill Development and Entrepreneurship.
2. The scheme provides skill development training to disadvantaged groups, including Scheduled Castes, Other Backward Classes and De-notified Tribes.
3. The prescribed age eligibility for beneficiaries is 18–45 years.
4. OBC and EWS candidates must have an annual family income below ₹3 lakh, whereas no income ceiling applies to SC, DNT and Safai Karamchari/waste-picker beneficiaries.

How many of the statements given above are correct?
(a) Only one
(b) Only two
(c) Only three
(d) All four

Answer: (c) Only three
Explanation:

- **Statement 1 is incorrect**: The nodal ministry is the Ministry of Social Justice and Empowerment.

- **Statement 2 is correct**: The scheme targets disadvantaged groups, including SCs, OBCs, EWS, DNTs, Safai Karamcharis and waste pickers.
- **Statement 3 is correct:** The prescribed age eligibility is 18–45 years.
- **Statement 4 is correct**: OBC and EWS candidates must have an annual family income below Rs. 3 lakh, while no income ceiling applies to SC, DNT and Safai Karamchari/waste-picker beneficiaries

Source- PIB

Q4. Alberta, recently seen in the news in the context of a referendum, is a province of which of the following countries?
(a) Australia
(b) United States of America
(c) United Kingdom
(d) Canada

Answer: (d) Canada
Explanation: Alberta is an oil-rich province of Canada. The recent non-binding referendum sought public opinion on its continued membership in the Canadian federation amid growing separatist demands and debates over provincial autonomy.
Source- Reuters

Q5. With reference to the Sakharov Prize for Freedom of Thought, consider the following statements:
1. It is the highest human rights honour conferred by the United Nations Human Rights Council.
2. The International Criminal Court (ICC) and its officials were collectively awarded the 2026 Sakharov Prize for Freedom of Thought.

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) 2 only
Explanation:
- **Statement 1 is incorrect**: The Sakharov Prize is conferred by the European Parliament, not the United Nations Human Rights Council.
- **Statement 2 is correct**: According to the provided reference, the ICC and its officials were the collective recipients of the 2026 Sakharov Prize.

Source- EU

Q6. 'AATAL', seen in the news recently, is a:
(a) Satellite-based system for monitoring atmospheric pollution
(b) Laboratory for analysing atmospheric chemistry and aerosol toxicity
(c) National programme for developing air-purification technologies
(d) Early-warning system for forecasting cyclones and extreme weather events

Answer: B
Explanation: Laboratory for analysing atmospheric chemistry and aerosol toxicity.
- The Integrated Atmospheric Chemistry and Aerosol Toxicity Analysis Laboratory (AATAL) is a first-of-its-kind air pollution analysis and early warning facility.

Source: PIB

Q7. Consider the following statements about the Sagarmala Finance Corporation Limited (SMFCL):
1. It is India's first Non-Banking Financial Company (NBFC) in the maritime sector.
2. It is registered as a maha-ratna public sector company.

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: 1 only
Statement 1 is correct: Sagarmala Finance Corporation Limited (SMFCL) is India's first Non-Banking Financial Company (NBFC) in the maritime sector.
Statement 2 is incorrect: SMFCL —a **Mini Ratna**, Category-I, Central Public Sector Enterprise—has been formally registered as a Non-Banking Financial Company (NBFC) with the Reserve Bank of India (RBI) as of June 19, 2025.
Source: ET

Q8. Exercise "Rummy", seen in the news recently, is conducted between which of the following countries?
(a) India and France
(b) France and Germany
(c) The United Kingdom and the United States
(d) France and the United Kingdom

Answer: D
Explanation: France and the United Kingdom
- Exercise "Rummy" is a joint nuclear strike simulation exercise by French and British air forces.

Source: TH

Q9. With reference to the Indo-Pacific Regional Dialogue 2026 (IPRD-2026), consider the following statements:
1. The 2026 edition is the inaugural edition of the conference.
2. It is being organized by the Indian Navy.
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: Only 2
Statement 1 is incorrect: It is the 8th edition of the Indo-Pacific Regional Dialogue (IPRD)
Statement 2 is correct: Indian Navy hosted its annual apex-level international conference IPRD 2025 on maritime strategy, diplomacy, and cooperation.
Source: TH

Q10. Consider the following statements regarding the Oskar Klein Medal, recently seen in the news:
1. The Oskar Klein Medal is an international award that recognizes distinguished contributions to Chemistry.
2. Ashoke Sen has become the first Indian to receive the Oskar Klein Medal in 2026 for his contributions to string theory.
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: 2 only

Statement 1 is incorrect: Established in 1988, the Oskar Klein Medal honours distinguished contributions to physics. It is awarded annually by Stockholm University and the Nobel Committee for Physics of the Royal Swedish Academy of Sciences.
Statement 2 is correct: Ashoke Sen, an ICTS-Infosys Madhava Chair Professor at the International Centre for Theoretical Sciences (ICTS), Bengaluru, received the 2026 medal. He became the first Indian physicist to receive this honour.
Source: IE

10 PM MCQs (26 October)

Q1. With reference to the Cabinet Secretary of India, consider the following statements:
1. The Cabinet Secretary is ranked at the same level as the Attorney General of India in the Table of Precedence.
2. The Cabinet Secretary is the ex-officio Chairman of the Civil Services Board.

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: Both 1 and 2
- Statement 1 is correct: The Cabinet Secretary and the Attorney General of India are placed at the same level in the Table of Precedence.
- Statement 2 is correct: The Cabinet Secretary serves as the ex-officio Chairman of the Civil Services Board.

Source- IE

Q2. A senior civil servant is chairing a review meeting to assess the progress of a government scheme. During the meeting, a junior officer raises concerns about unrealistic targets and points out procedural issues that may affect implementation. The senior officer, irritated by the interruption, publicly humiliates the junior officer and threatens disciplinary action. The junior officer responds by professionally explaining the concerns and requesting that the issues be examined on merit.
In this context, consider the following statements:
1. The senior officer's conduct may violate the standards of integrity and professional behaviour expected under the All India Services (Conduct) Rules, 1968.
2. The junior officer's professional objection to inappropriate conduct may reflect moral courage, provided it is expressed with restraint and within institutional rules.
3. Maintaining administrative hierarchy requires junior officers to refrain from questioning the decisions of senior officers, even when they identify procedural concerns.

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) 1 and 2 only
Explanation:
- Statement 1 is correct: Rule 3 of the All India Services (Conduct) Rules, 1968, requires members to maintain absolute integrity, devotion to duty and conduct becoming a member of the service.
- Statement 2 is correct: Raising legitimate concerns professionally despite the risk of adverse consequences can demonstrate moral courage and ethical responsibility.
- Statement 3 is incorrect: Respect for hierarchy does not require unquestioning silence. Ethical administration permits reasoned disagreement and the raising of genuine concerns through appropriate channels.

Source- MISC

Q3. Ras Al Khaimah, recently in the news due to an oil spill that led to beach closures, is located in which one of the following countries?
(a) Oman
(b) United Arab Emirates
(c) Saudi Arabia
(d) Qatar

Answer: (b) United Arab Emirates
Explanation: Ras Al Khaimah is one of the seven emirates of the United Arab Emirates (UAE), located in its northern part along the Persian Gulf.
Source- ndtv

Q4. With reference to the Fund for Responding to Loss and Damage (FRLD), consider the following statements:
1. The Fund was established at COP27, held in Sharm el-Sheikh, Egypt, in 2022, under the UNFCCC framework.
2. The United Nations Environment Programme (UNEP) was selected to host the Fund's Secretariat and serve as its trustee.

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) 1 only
Explanation:
- Statement 1 is correct: The FRLD was established at COP27 in 2022 to help developing countries particularly vulnerable to climate change address loss and damage.
- Statement 2 is incorrect: The World Bank was selected to host the Fund's Secretariat and serve as its trustee.

Source- DTE

Q5. With reference to the State Legislative Councils in India, consider the following statements:
1. Parliament may create or abolish a State Legislative Council by law if the concerned State Legislative Assembly passes a resolution to that effect by a special majority.
2. One-third of the members of a State Legislative Council are elected by the elected members of the State Legislative Assembly, while one-sixth are nominated by the Governor.
3. The Constitution provides for the retirement of one-third of the members of a State Legislative Council every two years.

Which of the statements given above are correct?
(a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3

Answer: (d) 1, 2 and 3
Explanation:
- **Statement 1 is correct**: Under Article 169, the State Legislative Assembly must pass a resolution by a special majority- a majority of its total membership and a majority of not less than two-thirds of the members present and voting. Parliament can then provide for the creation or abolition of the Council by law.
- **Statement 2 is correct**: Under Article 171, one-third of the Council's members are elected by MLAs from among persons who are not members of the Assembly. One-sixth are nominated by the Governor

from persons having special knowledge or practical experience in literature, science, art, the co-operative movement or social service.

- **Statement 3 is correct**: A Legislative Council is a permanent body and is not subject to dissolution. Under Article 172(2), approximately one-third of its members retire every two years.

Source- IE

Q6. Consider the following statements regarding the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA):
1. It was adopted by the International Air Transport Association (IATA) to address carbon dioxide emissions from international aviation through a global market-based mechanism.
2. It applies only to international flights between participating states and domestic flights are not covered under it.
3. The second phase of CORSIA is scheduled for 2027–2035 which members can adopt voluntarily.
How many of the above statements are correct?
a) Only one
b) Only two
c) All three
d) None

Answer: A
Explanation: 2 only
Statement 1 is incorrect: CORSIA is a global market-based mechanism to reduce carbon emissions from international flights. The International Civil Aviation Organization (ICAO) adopted CORSIA in 2016.
Statement 2 is correct: CORSIA applies only to international flights between participating states.
Statement 3 is incorrect: Second Phase (2027–2035): It becomes mandatory for ICAO member states, subject to exemptions.
Source: TH

Q7. Consider the following statements regarding Exercise Keen Sword 27, recently seen in the news:
1. It is a joint military exercise involving the armed forces of Japan and the United States.
2. It is conducted on biennial basis.
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: Both 1 and 2

- Exercise Keen Sword is a biennial field training exercise established in 1986 to strengthen military coordination and interoperability between Japan's Self-Defense Forces and the United States Armed Forces.

Source: DD News

Q8. Consider the following statements regarding molecular machines:
1. They are combinations of molecular components that produce mechanical movements (output) in response to specific stimuli (input).
2. The Nobel Prize in Chemistry 2016 was awarded to scientists for the design and synthesis of molecular machines.
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: Both
Statement 1 is correct: Molecular machines, or nanomachines, are combinations of molecular components that produce mechanical movements (output) in response to specific stimuli (input).
Statement 2 is correct: The Nobel Prize in Chemistry 2016 was awarded to Jean-Pierre Sauvage, Sir J. Fraser Stoddart and Bernard L. Feringafor the design and synthesis of molecular machines.
Source: The Hindu

Q9. The National Crisis Management Committee (NCMC) is chaired by:
(a) Union Home Secretary
(b) Cabinet Secretary
(c) Prime Minister of India
(d) National Security Adviser

Answer: B
Explanation: Cabinet Secretary

- The NCMC is the apex committee for managing major disasters with national ramifications. Under Section 8A of the Disaster Management Act, 2005, the Cabinet Secretary is its Chairperson.

Source: PIB

Q10. The Ariel and Umbriel are moons of which of the following planets?
(a) Jupiter
(b) Saturn
(c) Uranus
(d) Neptune

Answer: C
Explanation: Uranus

- Ariel is one of Uranus's five major moons and has a relatively bright surface with numerous valleys. Umbriel is one of Uranus's five major moons and is known for its dark, heavily cratered surface.

Source: TH

10 PM MCQs (27 October)

Q1. With reference to the Oskar Klein Medal, consider the following statements:
1. The medal recognises outstanding contributions to theoretical physics.
2. Indian physicist Ashoke Sen became the first Indian to receive the Oskar Klein Medal.

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) Both 1 and 2
Explanation:

- **Statement 1 is correct**: The Oskar Klein Medal is a prestigious international award recognising outstanding contributions to theoretical physics. It honours the legacy of Swedish theoretical physicist Oskar Klein.
- **Statement 2 is correct**: Ashoke Sen, an eminent Indian theoretical physicist known for his contributions to string theory and mathematical physics, received the Oskar Klein Medal in 2026, becoming the first Indian to receive the honour.

Source- TH

Q2. Consider the following statements with reference to tropical cyclones:
Statement I: Tropical cyclones rarely develop over the equatorial region.

Statement II: The Coriolis force is too weak near the Equator to provide the necessary rotation for the development of tropical cyclones.
Which one of the following is correct?
(a) Both Statement I and Statement II are correct, and Statement II explains Statement I.
(b) Both Statement I and Statement II are correct, but Statement II does not explain Statement I.
(c) Statement I is correct, but Statement II is incorrect.
(d) Statement I is incorrect, but Statement II is correct.

Answer: (a)
Explanation: Tropical cyclones rarely form within about 5° latitude of the Equator because the Coriolis force is too weak to initiate and sustain the organised rotation required for their development. Thus, Statement II correctly explains Statement I.
Source- IE

Q3. Consider the following statements with reference to Brazil:
1. Brazil shares its longest international land boundary with Bolivia.
2. Brazil shares land boundaries with all South American countries except Chile and Ecuador.
3. Both the Equator and the Tropic of Capricorn pass through Brazil.

Which of the statements given above are correct?
(a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3

Answer: (d) 1, 2 and 3
Explanation:
- Statement 1 is correct: Brazil shares its longest international land boundary with Bolivia, extending approximately 3,400 km.
- Statement 2 is correct: Brazil shares land boundaries with 10 of the 12 other South American countries, with Chile and Ecuador being the exceptions.
- Statement 3 is correct: The Equator passes through northern Brazil, while the Tropic of Capricorn crosses the southern part of the country.

Source- ndtv

Q4. The Saidongar-1 Pumped Storage Project, recently seen in the news, is located in which of the following states?
(a) Gujarat
(b) Maharashtra
(c) Karnataka
(d) Madhya Pradesh

Answer: (b) Maharashtra
Explanation: The Saidongar-1 (Karjat) Pumped Storage Project is located in Karjat taluka of Raigad district, Maharashtra. With a proposed capacity of 3,000 MW, it is an off-stream, open-loop pumped storage project aimed at enhancing energy storage capacity and grid stability.
Source- NIE

Q5. Consider the following description:
1. It is located in southeastern Rajasthan.
2. It lies at the junction of the Aravalli and Vindhyan ranges.
3. The Banas River bounds it to the north, while the Chambal River bounds it to the south.
4. Padam Talab, Raj Bagh Talab and Malik Talab are some of the lakes located within it.

Which of the following tiger reserves is being described?
(a) Sariska Tiger Reserve
(b) Mukundra Hills Tiger Reserve

(c) Ranthambore Tiger Reserve
(d) Ramgarh Vishdhari Tiger Reserve

Answer: (c) Ranthambore Tiger Reserve
Explanation: Ranthambore Tiger Reserve is located in Sawai Madhopur district of southeastern Rajasthan. It lies at the junction of the Aravalli and Vindhyan ranges and is known for its dry deciduous forests, grasslands, lakes and historic Ranthambore Fort. Padam Talab, Raj Bagh Talab and Malik Talab are prominent lakes within the reserve.
Source- HT

Q6. The Yonaguni Islands are located between which of the following water bodies?
(a) Sea of Japan and Yellow Sea
(b) East China Sea and Philippine Sea
(c) South China Sea and Java Sea
(d) Philippine Sea and Celebes Sea

Answer: B
Explanation: East China Sea and Philippine Sea
- Yonaguni Island is part of the Yaeyama Islands located in the Okinawa Prefecture, Japan. It is the westernmost inhabited island of Japan. It lies between the East China Sea and the Philippine sea.

Source: DD News

Q7. Consider the following statements about the ASEAN Defence Ministers' Meeting - Plus (ADMM-Plus):
1. It is a defence consultative platform for ASEAN member states and its ten Dialogue Partners countries.
2. The inaugural ADMM-Plus was convened in year 2010.
3. India has been a permanent attendee of this meeting since its inauguration.

How many of the above statements are correct?
a) Only one
b) Only two
c) All three
d) None

Answer: B
Explanation: 2 and 3 are correct
Statement 1 is incorrect: ADMM-Plus is a platform for ASEAN member states (Brunei, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor Leste & Vietnam) and its eight Dialogue Partners (India, US, China, Russia, Japan, South Korea, Australia & New Zealand) to strengthen security and defence cooperation.
Statement 2 is correct: The inaugural ADMM-Plus was convened in Hanoi, Vietnam on October 12, 2010.
Statement 3 is correct: India became the dialogue partner of ASEAN in 1992 and has attended all the ADMM-Plus meetings so far.
Source: DD News

Q8. With reference to Liechtenstein, consider the following statements:
1. It is a landlocked country in Europe.
2. It is a member of the European Union.
3. It is bordered by Austria and Switzerland.

How many of the statements given above are correct?
(a) Only one
(b) Only two
(c) All three
(d) None

Answer: B
Explanation: Only two

- **Statement 1 is Correct** — Liechtenstein is a landlocked country in Europe (in fact, doubly landlocked).
- **Statement 2 is Incorrect** — Liechtenstein is not a member of the European Union, though it participates in the European Economic Area (EEA).
- **Statement 3 is Correct** — It is bordered by Austria and Switzerland only.

Source: DD News

Q9. Consider the following statements regarding the Ballon d'Or Award 2026:
1. Harry Kane of England won the 2026 Men's Ballon d'Or, becoming the first ever Englishman to win the award.
2. Alexia Putellas of Spain won the Women's Ballon d'Or for the third time in her career.
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: 2 only
Statement 1 is incorrect: Harry Kane, the England captain and Bayern Munich striker, won the 2026 Men's Ballon d'Or. He became the first Englishman to receive the award since Michael Owen won it in 2001.
Statement 2 is correct: Spanish midfielder Alexia Putellas won the 2026 Women's Ballon d'Or, adding to her earlier victories in 2021 and 2022. This was her third win.
Source: DD News

Q10. The Osbeckia assamensis, seen in the news recently, is a:
(a) Newly discovered species of flowering plant
(b) Newly discovered species of freshwater fish
(c) New species of medicinal fungus
(d) Newly discovered species of butterfly

Answer: A
Explanation: Newly discovered species of flowering plant
- Researchers have identified a new flowering plant species, named Osbeckia assamensis, in Manas National Park, adding to the region's botanical diversity and highlighting the ecological importance of its grasslands.

Source: NorthEast Now

10 PM MCQs (28 October)

Q1. With reference to the Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011, consider the following food items:
1. Plain curd
2. Ground spices
3. Natural fruit juices
4. Honey
5. Cakes and pastries
6. Packaged drinking water
7. Confectionery products

Which of the above may contain permitted artificial food colours, subject to applicable regulations?
(a) 5 and 7 only
(b) 1 and 5 only
(c) 3, 5 and 7 only
(d) 2, 5 and 7 only

Answer: (a) 5 and 7 only

Explanation: Specified artificial food colours may be used in certain cakes, pastries and confectionery products, subject to prescribed limits and category-specific conditions. Colour addition is prohibited in plain curd, ground spices, natural fruit juices, honey and packaged drinking water
Source- IE

Q2. While studying the history and irrigation systems of the Chola Empire, a student comes across a man-made lake in Tamil Nadu that was constructed during the 10th century CE. It also continues to support regional agriculture and Chennai's drinking water supply. The lake is also associated with Kalki Krishnamurthy's historical novel Ponniyin Selvan.
Which of the following lakes is being referred to?
(a) Chembarambakkam Lake
(b) Veeranam Lake
(c) Pulicat Lake
(d) Kolleru Lake

Answer: (b) Veeranam Lake
Explanation: Veeranam Lake, also known as Veeranarayanan Lake, is located in Cuddalore district of Tamil Nadu. It was constructed during the 10th century CE by Rajaditya Chola, son of Parantaka Chola I. Fed by the Vadavar River and Sengal stream, it supports irrigation and supplies drinking water to Chennai through the New Veeranam Water Supply Scheme.
Source- TH

Q3. A state government is reviewing its administrative structure to ensure that executive authorities do not exercise the functions of the judiciary. It decides to strengthen the institutional separation between the two. Which Article of the Constitution of India provides for this principle?
(a) Article 48
(b) Article 49
(c) Article 50
(d) Article 51

Answer: (c) Article 50
Explanation: Article 50, under the Directive Principles of State Policy, directs the State to separate the judiciary from the executive in the public services of the State.
Source- TH

Q4. Consider the following statements with reference to immersive technologies:
1. Virtual Reality (VR) allows users to see digital images superimposed on their real-world surroundings.
2. Augmented Reality (AR) creates a completely computer-generated environment that replaces the user's physical surroundings.
3. Mixed Reality (MR) enables digital objects to interact with the physical environment.

How many of the statements given above are correct?
(a) Only one
(b) Only two
(c) All three
(d) None

Answer: (a) Only one
Explanation:
- Statement 1 is incorrect: It describes Augmented Reality (AR). VR immerses users in a computer-generated environment.
- Statement 2 is incorrect: It describes Virtual Reality (VR). AR overlays digital information onto the existing physical environment.
- Statement 3 is correct: MR enables digital objects to interact with the physical environment.

Source- PIB

Q5. Consider the following statements with reference to Israel's geography:

1. Israel shares its longest international border with Lebanon.
2. Lake Tiberias is the largest freshwater lake in Israel.

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) 2 only
Explanation:

- Statement 1 is incorrect: Israel's longest international border is with Egypt, not Lebanon.
- Statement 2 is correct: Lake Tiberias, also known as the Sea of Galilee or Lake Kinneret, is Israel's largest freshwater lake.

Source- HT

Q6. Consider the following statements regarding the National Startup Awards 6.0:
1. The awards are organised by the Department for Promotion of Industry and Internal Trade (DPIIT).
2. The sixth edition introduces a Student Innovator / Aspiring Entrepreneur Award and recognises startups across 20 sectoral categories.

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: Both 1 and 2
Statement 1 is correct: The National Startup Awards were launched in 2019 under the Startup India initiative. The sixth edition, NSA 6.0, was launched by the DPIIT, Ministry of Commerce and Industry, to recognise innovation and entrepreneurship.
Statement 2 is correct: NSA 6.0 will recognise innovation, entrepreneurship and excellence across 20 sectoral categories and three special award categories. The three special award categories are Women-Led Startup of the Year, North-East Startup Excellence and the newly introduced Student Innovator / Aspiring Entrepreneur Award.
Source: PIB

Q7. Consider the following statements regarding Exercise GARUDA SHAKTI 2026:
1. It is a bilateral joint Special Forces exercise conducted between India and Indonesia.
2. The 11th edition of the exercise is being held in Banyuwangi, Indonesia, with training focused on special operations in jungle environments.

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: Both 1 and 2
Statement 1 is correct: GARUDA SHAKTI is a bilateral military exercise between the Indian and Indonesian Special Forces. It aims to enhance mutual understanding, cooperation and operational interoperability.
Statement 2 is correct: The 11th edition commenced on 27 October 2026 at Banyuwangi, Indonesia, and is scheduled to continue until 6 November 2026.
Source: PIB

Q8. Consider the following statements regarding the Next Generation Offshore Patrol Vessel (NGOPV) Srishti:

1. Srishti was indigenously built by Mazgaon Dockyard Limited (MDL) for the Indian Navy.
2. The NGOPV programme is intended exclusively for high-intensity naval warfare and excludes maritime surveillance, search and rescue, and humanitarian assistance missions.
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: D
Explanation: Neither 1 nor 2
Statement 1 is incorrect: Srishti (Yard 1283) is an indigenously designed and built Next Generation Offshore Patrol Vessel constructed by Goa Shipyard Limited (GSL) for the Indian Navy. It was launched on 27 October 2026 at GSL in Goa.
Statement 2 is incorrect: NGOPVs are designed for a broad range of maritime security operations, including:
- Maritime surveillance and protection of offshore assets
- Search and rescue operations
- Anti-piracy missions
- Humanitarian Assistance and Disaster Relief (HADR)
Source: PIB

Q9. The Andalusia region, seen in the news recently, is located in which of the following countries?
(a) Portugal
(b) Spain
(c) Italy
(d) Greece

Answer: B
Explanation: Spain
- Andalusia is an autonomous community located in southern Spain, on the Iberian Peninsula.

Source: DD News

Q10. Consider the following statements regarding the first Civilisational Dialogue Forum of the Shanghai Cooperation Organisation (SCO):
1. The forum was proposed by India at the SCO Summit in Tianjin in 2025 to promote cultural engagement and awareness of shared civilisational heritage among member countries.
2. India will host the inaugural forum and the Ministry of Culture is organising it in collaboration with the Ministry of External 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: C
Explanation: Both 1 and 2
Statement 1 is correct: Prime Minister Narendra Modi proposed the Civilisational Dialogue Forum at the SCO leaders' summit in Tianjin, China, in 2025. The initiative aims to strengthen cultural understanding, highlight shared heritage and encourage people-to-people exchanges among SCO countries.
Statement 2 is correct: India will host the first forum in New Delhi from 20 to 22 November 2026. The Ministry of Culture is collaborating with the Ministry of External Affairs to organise the event at the historic Purana Qila.
Source: NDTV

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Q1. Consider the following statements with reference to the coir industry in India:
1. India is the world's largest producer and exporter of coir and coir products.
2. Women constitute the majority of the workforce employed in the coir industry.
3. The headquarters of the Coir Board is located in Chennai, Tamil Nadu.

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) 1 and 2 only
Explanation:
- Statement 1 is correct: India is the world's largest producer and exporter of coir and coir products.
- Statement 2 is correct: Women constitute the majority of the workforce in the coir industry (around 80 percent), which provides significant livelihood opportunities, particularly in rural areas.
- Statement 3 is incorrect: The Coir Board is headquartered in Kochi, Kerala, not Chennai.

Source- IE

Q2. Consider the following pairs with reference to the Nobel Prizes 2026:

	Laureate(s)	Field of contribution
1.	Karl Deisseroth, Peter Hegemann and Georg Nagel	Optogenetics
2.	Francis Halzen	IceCube Neutrino Observatory
3.	Henri B. Kagan and Kenso Soai	Asymmetric organic synthesis
4.	Anne Carson	Macroeconomic stabilisation

How many of the above pairs are correctly matched?
(a) Only one
(b) Only two
(c) Only three
(d) All four

Answer: (c) Only three
Explanation: Pairs 1, 2 and 3 are correctly matched. Anne Carson received the Nobel Prize in Literature, while macroeconomic stabilisation was the recognised contribution of Robert E. Hall and Michael Woodford, who received the 2026 Nobel Prize in Economic Sciences.
Source- IE

Q3. With reference to the naming of tropical cyclones in the North Indian Ocean, consider the following statements:
1. A tropical cyclone is assigned a name when its maximum sustained surface wind speed reaches at least 34 knots.
2. The name assigned to a cyclone indicates the country where it originated or is expected to make landfall.
3. The name of the recent cyclone 'Arnab' was suggested by Bangladesh.

How many of the statements given above are correct?
(a) Only one
(b) Only two
(c) All three
(d) None

Answer: (b) Only two
Explanation: Statements 1 and 3 are correct, while Statement 2 is incorrect.
A tropical cyclone in the North Indian Ocean is named when its maximum sustained surface wind speed reaches at least 34 knots (approximately 62 km/h). The name 'Arnab' was suggested by Bangladesh. However, a cyclone's name does not indicate its country of origin or expected landfall; names are drawn from a common regional list in a predetermined sequence.
Source- IE

Q4. Consider the following statements with reference to the International Convention against Doping in Sport:

1. It is an international treaty established under UNESCO to promote measures for preventing and combating doping in sport.
2. It is a legally binding international instrument.
3. India is a signatory to the Convention but has not ratified it.

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) 1 and 2 only
Explanation:

- Statement 1 is correct: The International Convention against Doping in Sport is a multilateral treaty adopted under the auspices of UNESCO to combat doping in sport.
- Statement 2 is correct: It is a legally binding international instrument that requires States Parties to take appropriate measures to prevent and eliminate doping in sport.
- Statement 3 is incorrect: India ratified the Convention on 7 November 2007. Therefore, India is not merely a signatory that has yet to ratify it.

Source- PIB

Q5. The Orange Oakleaf Butterfly, recently seen in the news, has been selected as the state butterfly of which of the following states?
(a) Madhya Pradesh
(b) Jharkhand
(c) Odisha
(d) Chhattisgarh

Answer: (d) Chhattisgarh
Explanation: The Orange Oakleaf (Kallima inachus) is a butterfly species known for its remarkable camouflage, as its closed wings resemble a dry leaf. It was selected as Chhattisgarh's first official state butterfly following a public online poll.
Source- NIE

Q6. Consider the following statements regarding the Pradhan Mantri Viksit Gram Swaraj Yojana:
1. It is a Centrally Sponsored Scheme.
2. It is approved to strengthen grassroots governance and the institutional capacity of Gram Panchayats and will be co-terminus with the Sixteenth Finance Commission period.
3. The scheme will cover all States/UTs, including institutions of rural local government in non-Part IX areas where Panchayats do not exist.

How many of the above statements are correct?
a) Only one
b) Only two
c) All three
d) None

Answer: C
Explanation: All are correct
Statement 1 is correct: The Union Cabinet approved PM VGSY on 28 October 2026 as a Centrally Sponsored Scheme for 2026–27 to 2030–31.
Statement 2 is correct: It is aligned with the Sixteenth Finance Commission period. It seeks to strengthen Gram Panchayats as centres of participatory and integrated rural development.

Statement 3 is correct: The scheme will extend to all States/UTs, including institutions of rural local government (traditional local bodies) in non-Part IX areas where Panchayats do not exist.
Source: PIB

Q7. Consider the following statements regarding the Khelo India Sports Goods Manufacturing Scheme:
1. The scheme was approved with an outlay of ₹1,856.67 crore for the period 2026–27 to 2033–34.
2. The scheme aims on providing financial assistance to athletes for purchasing sports equipment.

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: 1 only
Statement 1 is correct: The Union Cabinet approved the scheme on 28 October 2026, with a total outlay of ₹1,856.67 crore. It aims to develop India into a globally competitive hub for sports goods manufacturing and exports.
Statement 2 is incorrect: The scheme is designed to strengthen the sports goods manufacturing ecosystem, not to provide direct equipment-purchase assistance to athletes.
Source: PIB

Q8. The Punah Bharan Mobile Application, launched in October 2026, was launched by:
(a) Ministry of Environment, Forest and Climate Change
(b) Ministry of Jal Shakti
(c) Ministry of Agriculture and Farmers Welfare
(d) Ministry of Housing and Urban Affairs

Answer: B
Explanation: Ministry of Jal Shakti
- The Union Minister of Jal Shakti has launched the Punah Bharan Mobile Application, developed by BISAG-N, in collaboration with the National Water Mission (NWM), Department of Water Resources, RD&GR, Ministry of Jal Shakti to support scientific groundwater recharge planning.

Source: PIB

Q9. Consider the following statements regarding the Container Manufacturing Promotion Scheme:
1. The scheme was approved by the Union Cabinet with a total outlay of ₹10,000 crore up to FY 2039–40.
2. The Ministry of Ports, Shipping and Waterways will be the nodal ministry of scheme.
3. The scheme provides excludes the expansion of existing container manufacturing units.

How many of the above statements are correct?
a) Only one
b) Only two
c) All three
d) None

Answer: B
Explanation: 1 and 2
Statement 1 is correct: The Union Cabinet approved the CMPS on 28 October 2026, with a budgetary outlay of ₹10,000 crore up to FY 2039–40.
Statement 2 is correct: The Ministry of Ports, Shipping and Waterways will be the nodal ministry of scheme.
Statement 3 is incorrect: The scheme supports both:
- Greenfield projects: Establishment of new container manufacturing facilities.
- Brownfield projects: Expansion of existing manufacturing capacity.

Source: PIB

Q10. Consider the following statements regarding the Kartarpur Corridor:
1. The Kartarpur Corridor connects Dera Baba Nanak in Punjab, India, with Gurdwara Darbar Sahib in Kartarpur, Pakistan.
2. The corridor facilitates visa-free pilgrimage for Indian pilgrims to Gurdwara Darbar Sahib, where Guru Nanak Dev Ji spent the last years of his life.
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: Both
Statement 1 is correct: The corridor connects Dera Baba Nanak in Gurdaspur district, Punjab, India, to Gurdwara Darbar Sahib Kartarpur in Narowal district, Punjab province, Pakistan.
Statement 2 is correct: The corridor enables eligible Indian pilgrims to visit the Sikh shrine without a visa, subject to the prescribed registration and travel-document requirements. Guru Nanak Dev Ji spent the final 18 years of his life at Kartarpur.
Source: TH

10 PM MCQs (30 October)

Q1. Consider the following statements regarding the Inter-State Council:
1. It is a constitutional body.
2. It was constituted on the recommendation of the Punchhi Commission.
3. The Prime Minister is the Chairman of the Inter-State Council.
4. The recommendations of the Council are binding on the Union and State Governments.
How many of the statements given above are correct?
(a) Only one
(b) Only two
(c) Only three
(d) All four

Answer: (b) Only two
Explanation:
- Statement 1 is correct: The Inter-State Council is a constitutional body.
- Statement 2 is incorrect: It was constituted in 1990 on the recommendation of the Sarkaria Commission, not the Punchhi Commission.
- Statement 3 is correct: The Prime Minister is the Chairman of the Council. Its membership includes the Chief Ministers of all States and Union Territories with legislative assemblies.
- Statement 4 is incorrect: The Council is an advisory body, and its recommendations are not binding on the Union or State Governments.

Source- IE

Q2. Consider the following description:
You are travelling through the central Western Ghats and visit a wildlife sanctuary characterised by tropical evergreen forests and high-altitude shola grasslands. The sanctuary protects the upper catchment of the Cauvery River and supports endemic species such as the lion-tailed macaque. It lies near the Kerala border and forms part of the Brahmagiri–Talakaveri sub-cluster of the Western Ghats, which is included in the UNESCO World Heritage Site clusters.
Which one of the following wildlife sanctuaries are you visiting?
(a) Talakaveri Wildlife Sanctuary
(b) Bhadra Wildlife Sanctuary
(c) Wayanad Wildlife Sanctuary
(d) Dandeli Wildlife Sanctuary

Answer: (a) Talakaveri Wildlife Sanctuary
Source- DH

Q3. Consider the following countries:
1. Austria
2. Switzerland
3. Germany
4. Italy

How many of the above share a land border with Liechtenstein?
(a) Only one
(b) Only two
(c) Only three
(d) All four

Answer: (b) Only two
Explanation: Liechtenstein is a small, doubly landlocked country in the Alps of Central Europe. It shares land borders with Austria to the north and east and Switzerland to the south and west. It does not share a land border with Germany or Italy.
Source- NOA

Q4. The term 'Gegeneophis chandgadi', recently seen in the news, refers to:

(a) A new species of underground lizard
(b) A new species of burrowing snake
(c) A newly discovered species of freshwater fish
(d) A newly discovered species of legless amphibian

Answer: (d) A newly discovered species of legless amphibian
Explanation: Gegeneophis chandgadi is a newly described caecilian, a group of limbless amphibians that spend most of their lives underground. It was discovered in Maharashtra's Northern Western Ghats and named after the local Chandgadi dialect of Marathi.
Source- IE

Q5. Consider the following description:
1. It is an important tributary of the Cauvery River, originating in the Vellingiri Hills of the Western Ghats.
2. It flows through Coimbatore, Tiruppur and Erode districts of Tamil Nadu before joining the Cauvery in Karur district.
3. Aathupalayam Dam and Orathuppalayam Dam are associated with this river.
4. It is one of the most polluted rivers in India.

The river referred to above is:
(a) Bhavani River
(b) Amaravati River
(c) Noyyal River
(d) Vaigai River

Answer: (c) Noyyal River
Source- TH

Q6. Consider the following descriptions:
1. It is located within the Bodoland Territorial Region of Assam.
2. It lies along the India–Bhutan border and forms part of a transboundary conservation landscape with protected areas in Bhutan.
3. The Sankosh, Saralbhanga, and Pekua rivers form its western, eastern, and southern boundaries, respectively.

The above descriptions refer to:
(a) Manas National Park
(b) Raimona National Park
(c) Orang National Park
(d) Dibru-Saikhowa National Park

Answer: (b) Raimona National Park
Source: Indian Today

Q7. She belonged to the Chowta dynasty, which followed the Tuluvu community's traditions. She ruled Ullal, a prosperous port in Tulunadu, near Mangaluru, Karnataka. She followed Jainism, but her administration included Hindus and Muslims. She demonstrated exceptional military skills in archery and sword fighting and repeatedly repulsed Portuguese attacks on Ullal. The Indian Navy named an Inshore Patrol Vessel after her to honour her contributions.
Which one of the following personalities is described in the above paragraph?
(a) Rani Durgavati
(b) Onake Obavva
(c) Keladi Chennamma
(d) Rani Abbakka Devi

Answer: D
Explanation: Rani Abbakka Devi
Source: TH

Q8. Consider the following statements regarding the Sankosh River, recently seen in the news:
1. The Sankosh River originates in the Bhutan Himalayas and forms a part of the boundary between Assam and West Bengal.
2. It is a tributary of the Ganga River.
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: 1 only
Statement 1 is correct: The Sankosh originates in the Bhutan Himalayas. The Sankosh forms part of the boundary between Assam and West Bengal in its lower course.
Statement 2 is incorrect: It is associated with the Brahmaputra river system, not the Ganga.
Source: TH

Q9. Consider the following statements regarding Snow Trout:
1. Snow Trout is a cold-water freshwater fish native to the Himalayan region and is commonly found in rivers and streams across the Himalayan states of India.
2. It is classified as an Endangered species in the IUCN Red 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: A
Explanation: 1 only

Statement 1 is correct: Snow Trout (Schizothorax richardsonii), locally known as Asela, is a native Himalayan cold-water fish. Its distribution extends from Jammu and Kashmir to Assam, including Uttarakhand, Himachal Pradesh and Sikkim. It is commonly found in snow-fed rivers and mountain streams.
Statement 2 is incorrect: The species is classified as Vulnerable (VU) on the IUCN Red List, not Endangered.
Source: Mongabay

Q10. Consider the following statements regarding the Telecom Regulatory Authority of India (TRAI):
1. TRAI was established by an Act of Parliament, making it a statutory body.
2. The recommendations of TRAI led to the establishment of the Telecommunications Dispute Settlement and Appellate Tribunal (TDSAT).
3. TRAI's functions are limited to issuing regulations on tariffs and do not extend to ensuring quality of service.

How many of the above statements are correct?
a) Only one
b) Only two
c) All three
d) None

Answer: B
Explanation: 1 and 2 are correct
Statement 1 is correct: TRAI is a statutory body, not an executive or constitutional one. It was established on 20 February 1997, under the Telecom Regulatory Authority of India Act, 1997.
Statement 2 is correct: To separate its regulatory and adjudicatory functions, TRAI's powers were amended. Its recommendations led to the creation of the Telecommunications Dispute Settlement and Appellate Tribunal (TDSAT) in 2000 to handle disputes between licensees, licensors, and consumers.
Statement 3 is incorrect: TRAI has a broad mandate that goes beyond just tariffs. One of its key functions is to safeguard consumer interests by setting and enforcing quality-of-service (QoS) benchmarks. It regularly monitors service providers' performance against these benchmarks and can impose penalties for non-compliance.
Source: PIB

10 PM MCQs (31 October)

Q1. With reference to elections to the State Legislative Councils in India, consider the following statements:
1. The Constitution provides that the total membership of a State Legislative Council shall not exceed one-third of the strength of the State Legislative Assembly, with a minimum strength of 40 members.
2. To contest an election to a State Legislative Council, an individual must be at least 30 years of age and be an elector in the state.
3. Elections to State Legislative Councils are held through proportional representation by means of the single transferable vote.
4. Currently, only six states in India have Legislative Councils.

How many of the statements given above are correct?
(a) Only one
(b) Only two
(c) Only three
(d) All four

Answer: (d) All four
Explanation:
- Statement 1 is correct: Article 171 of the Constitution provides that a State Legislative Council shall have a minimum of 40 members, and its total strength shall not exceed one-third of the strength of the State Legislative Assembly.

- Statement 2 is correct: An individual must be at least 30 years of age to become a member of a State Legislative Council and must fulfil the applicable electoral eligibility requirements, including being an elector in the state.
- Statement 3 is correct: Elections to State Legislative Councils are conducted through proportional representation by means of the single transferable vote (STV).
- Statement 4 is correct: The six states having Legislative Councils are Andhra Pradesh, Bihar, Karnataka, Maharashtra, Telangana and Uttar Pradesh.

Source- IE

Q2. The term 'Surangams', recently seen in the news, refers to:
(a) Traditional irrigation canals used in the Thar Desert
(b) Ancient underground Buddhist monasteries
(c) Traditional underground water tunnels used for water harvesting
(d) Underground passages used for transporting minerals

Answer: (C) Traditional underground water tunnels used for water harvesting
Explanation: Surangams, also known as tunnel wells, are an indigenous water management system found mainly in Kasaragod district of Kerala and parts of Dakshina Kannada in Karnataka. They are constructed horizontally into laterite hills to collect groundwater and provide water for domestic use and irrigation.
Source- TH

Q3. During a nature walk, a botanist describes a deciduous tree known for its large red flowers that often bloom on bare branches before new leaves appear. Its seed fibres, commonly called silk cotton, are used to make pillows and other products. The tree's unopened flower buds are consumed as a seasonal delicacy in parts of India, including Assam, Manipur and Meghalaya. Its cotton is also traditionally used in the central core of the Holika Dahan fire.
Which of the following trees is being described?
(a) Amaltas
(b) Semal
(c) Saptaparni
(d) Arjuna

Answer: (b) Semal
Source- IE

Q4. Consider the following statements about the Yamuna River:
1. The Yamuna originates from the Yamunotri Glacier near the Nanda Devi peaks in Uttarakhand.
2. The Tons River is the largest tributary of the Yamuna.
3. The Yamuna River flows through six states in India.

How many of the statements given above are correct?
(a) Only one
(b) Only two
(c) All three
(d) None

Answer: (a) Only one
Explanation:
- Statement 1 is incorrect: The Yamuna originates from the Yamunotri Glacier near the Bandarpunch Range in Uttarakhand, not the Nanda Devi peaks.
- Statement 2 is correct: The Tons River is the largest tributary of the Yamuna.
- Statement 3 is incorrect: The Yamuna's main course flows through or along Uttarakhand, Haryana, Delhi and Uttar Pradesh. It does not flow through six states.

Source- IT

Q5. With reference to INS Srishti, consider the following statements:
1. It is a destroyer-class warship of the Indian Navy.
2. It is built by Garden Reach Shipbuilders & Engineers (GRSE).
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: (d) Neither 1 nor 2
Explanation: INS Srishti is the fourth Next-Generation Offshore Patrol Vessel (NGOPV) built by Goa Shipyard Limited (GSL) for the Indian Navy. It is not a destroyer, and GRSE is not its builder.
Source- NEWSM

Q6. Consider the following statements regarding PAVAN-I3C, recently seen in the news:
1. PAVAN has been developed by the Commission for Air Quality Management (CAQM).
2. It integrates real-time data from multiple sources to monitor air pollution and support compliance enforcement across Delhi-NCR.
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: Both 1 and 2
Statement 1 is correct: PAVAN-I3C is the Integrated Command and Control Centre developed by the Commission for Air Quality Management (CAQM). PAVAN stands for Platform for Air Quality Vigilance and Analytics for NCR.
Statement 2 is correct: The platform combines more than 30 APIs and data streams, including air-quality monitoring stations, industrial emissions, satellite-based crop-residue-burning data, construction-site cameras, meteorological information, vehicle traffic and citizen complaints. Its operating principle is "Detect, Analyse, Act", enabling real-time alerts and coordinated enforcement.
Source: PIB

Q7. Consider the following statements regarding the Kendriya Grihmantri Dakshata Padak:
1. The medal is instituted by the Ministry of Defence.
2. The medal does not cover Central Armed Police Forces or forensic science professionals.
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: D
Explanation: Neither 1 nor 2
Statement 1 is incorrect: The medal was instituted through a Ministry of Home Affairs notification dated 1 February 2024.
Statement 2 is incorrect: It is awarded to members of Police Forces, Security Organisations, Intelligence Wings, CPOs, CAPFs, NSG, Assam Rifles, and Central/State/UT Forensic Science departments across India.
Source: PIB

Q8. The 2026 World's 100 Best Museums list is published by which of the following?
(a) UNESCO
(b) International Council of Museums (ICOM)

(c) Worth a Journey
(d) World Monuments Fund

Answer: C
Explanation: Worth a Journey

- Worth a Journey is a Munich-based German travel guide and digital magazine that publishes the annual World's 100 Best Museums ranking.

Source: IE

Q9. Consider the following statements regarding NVS-03 satellite:
1. NVS-03 is the third satellite in ISRO's second-generation navigation satellite series, intended to strengthen the Navigation with Indian Constellation (NavIC).
2. It carries an indigenous atomic clock and introduces the L1 frequency signal in addition to the existing L5 and S-band signals.
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: Both 1 and 2
Statement 1 is correct: NVS-03 is the third satellite in the second-generation NVS series. It is designed to ensure continuity and improve the reliability of NavIC, India's regional satellite navigation system.
Statement 2 is correct: The satellite carries an indigenously developed atomic clock along with procured atomic clocks. It also introduces the L1 frequency band, alongside the existing L5 and S bands, improving compatibility with a wider range of navigation-enabled devices.
Source: DD News

Q10. Consider the following statements regarding the BIMSTEC Maritime Security Exercise 2026:
1. The 2026 edition of this exercise is the inaugural edition of this exercise.
2. It is taking place in the Andaman and Nicobar Islands, with participation from all seven BIMSTEC member countries.
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: Both 1 and 2

- The inaugural BIMSTEC Maritime Security Exercise is being conducted from 30 October to 3 November 2026 in Sri Vijaya Puram, Andaman and Nicobar Islands. All seven BIMSTEC members are participating:
  - Bangladesh
  - Bhutan
  - India
  - Myanmar
  - Nepal
  - Sri Lanka
  - Thailand

Source: PIB