



Current Affairs Reverse Engineering (CARE)

JANUARY - 2026

PRELIMS

MCQs with Explanations

Polity & Governance

Q.1) Consider the following statements regarding Left-Wing Extremism (LWE) in India:

1. The Government has set a target to eliminate Naxalism by March 31, 2026.
2. Karreguttalu Hills operation was one of the largest anti-Naxal operations conducted without casualties to security forces.
3. The number of most-affected LWE districts has increased in recent years.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 only
- D. 1, 2 and 3

Answer: A

Explanation:

Statements 1 and 2 are correct. The number of most-

affected districts has reduced, not increased.

Q.2) Consider the following statements regarding euthanasia in India:

1. Active euthanasia is permitted under Supreme Court guidelines.
2. Passive euthanasia is legal under Article 21 with safeguards.
3. Living wills were recognized in Common Cause case (2018).

Which of the statements given above is/are correct?

- A. 2 and 3 only
- B. 1 and 2 only
- C. 3 only
- D. 1, 2 and 3

Answer: A

Explanation:

- Active euthanasia remains illegal.
- Passive euthanasia and living wills are constitutionally permitted under Article 21.

Q.3) Q. Consider the following statements regarding child trafficking in India:

1. Under the Palermo Protocol, consent is irrelevant in child trafficking cases.
2. The Bharatiya Nyaya Sanhita, 2023 includes organ removal within the definition of trafficking.
3. Centre–State coordination is unnecessary as trafficking is a State subject.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 only
- D. 1, 2 and 3

Answer: A

Explanation:

- **Statement 1 is correct.** Under the **Palermo Protocol (2000)**, child trafficking is defined as recruitment, transportation, transfer, harbouring, or receipt of a child for the purpose of exploitation, and **consent is irrelevant** because children are legally incapable of giving informed consent. This is a core principle of international anti-trafficking law.
- **Statement 2 is correct.:** The **Bharatiya Nyaya Sanhita (BNS), 2023**, in its definition of trafficking (Section 143), explicitly includes **forced removal of organs** within the scope of exploitation, along with sexual exploitation, forced labour, slavery, and servitude.
- **Statement 3 is incorrect.:** Although **police and law & order are State subjects**, child trafficking networks operate across **districts, states, and even international borders**. Therefore, **strong Centre–State coordination is essential** for intelligence sharing, rescue, rehabilitation, and prosecution. Declaring it unnecessary contradicts both legal practice and Supreme Court guidelines.

Q.4) Consider the following statements regarding the UGC (Promotion of Equity in Higher Education Institutions) Regulations, 2026:

1. The regulations explicitly include OBCs under caste-based discrimination.
2. All higher education institutions must establish Equal Opportunity Centres.
3. The regulations provide for financial penalties on students filing false complaints.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

Answer: A

Explanation:

- Statement 1 – Correct
- Statement 2 – Correct
- Statement 3 – Incorrect (this provision was dropped in final rules)

Q.5) Consider the following statements regarding delimitation after 2027:

1. The inter-State distribution of Lok Sabha seats has been frozen since 1976 based on 1971 population.
2. The 84th Constitutional Amendment extended this freeze until after the Census 2026.
3. Population-based delimitation may reduce the relative representation of southern States.

Which of the statements given above is/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:

Statement 1 is correct.

- The inter-State allocation of Lok Sabha seats was frozen by the **42nd Constitutional Amendment Act, 1976** on the basis of the **1971 Census population**. This was done to ensure that States implementing effective

population control measures were not penalized with a reduction in their political representation.

Statement 2 is correct.

- The **84th Constitutional Amendment Act, 2011** extended this freeze on the inter-State distribution of Lok Sabha seats **until after the first Census conducted after 2026** (i.e., Census 2027). However, it allowed for readjustment of **constituency boundaries within States** based on the 2001 Census without altering the total number of seats per State.

Statement 3 is correct.

- If delimitation is carried out strictly on the basis of population after 2027, States with higher population growth—mainly in **northern and central India**—are likely to gain more seats, while **southern States** that have achieved lower fertility rates may see a **decline in their relative share of representation** in the Lok Sabha. This raises important federal and equity concerns.

Q.6) Consider the following statements:

1. Purna Swaraj Day was observed on 26 January 1930.
2. The Constituent Assembly first met on 9 December 1946.
3. The Constitution of India came into force on 26 November 1949.

How many of the above statements are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

Answer: B

Explanation:

- **Statement 1: Correct** - On 26 January 1930, the Indian National Congress called upon people across the country to observe *Purna Swaraj Day*. This event marked a decisive shift in the freedom struggle by formally rejecting dominion status under British rule and asserting **complete independence** as the

national goal.

- **Statement 2: Correct** - The Constituent Assembly of India held its **first meeting on 9 December 1946** in the Constitution Hall (now Central Hall of Parliament). This meeting initiated the constitution-making process for independent India, laying the foundation for a democratic and sovereign State.
- **Statement 3: Incorrect** - The Constitution of India was **adopted on 26 November 1949**, but it **came into force on 26 January 1950**. The latter date was deliberately chosen to honour the historic Purna Swaraj Day of 1930. Therefore, the statement incorrectly mentions the date of enforcement.

Q.7) Consider the following statements regarding the Governor of a State in India:

1. A person must be at least **35 years of age** to be appointed as a Governor.
2. A sitting **Member of Parliament or State Legislature** can be appointed as Governor after taking oath.
3. The Governor functions as both the **constitutional head of the State** and the **representative of the Union Government**.
4. Holding an **office of profit** under the Union or State Government disqualifies a person from being appointed as Governor.

Which of the statements given above are correct?

- A. 1, 3 and 4 only
- B. 1 and 3 only
- C. 2 and 4 only
- D. 1, 2, 3 and 4

Answer: A

Explanation:

- **Statement 1 – Correct** - The Constitution prescribes **35 years** as the minimum age for appointment as Governor.
- **Statement 2 – Incorrect** - A Governor **must not be a member** of Parliament or a State Legislature at the time of appointment.

- **Statement 3 – Correct** - The Governor has a **dual capacity**:
 - Constitutional head of the State
 - Representative of the Union Government
- **Statement 4 – Correct** - Holding any **office of profit** disqualifies a person from being appointed as Governor

Q.8) Which of the following initiatives is specifically designed for malware detection and botnet cleaning?

- A. Samanvaya Platform
- B. Cyber Swachhta Kendra
- C. Sahyog Platform
- D. CyTrain Platform

Answer: B

Explanation:

- **Cyber Swachhta Kendra (CSK)** functions as a **Botnet Cleaning and Malware Analysis Centre** run by CERT-In.

International Relations

Q.9) The Monroe Doctrine primarily refers to:

- A. Collective security under the UN
- B. US opposition to external interference in the Americas
- C. NATO expansion strategy
- D. Cold War containment policy

Answer: B

Explanation:

- The **Monroe Doctrine** was articulated in **1823** by **US President James Monroe**. It declared that the **Western Hemisphere was no longer open to European colonisation or interference** and that any attempt by external powers to intervene in the affairs of the **Americas would be viewed as a hostile act against the United States**.
- It **asserted US strategic dominance** over North and South America.
- It laid the foundation for later US interventions in **Latin America**.
- It is **not related** to:

- **Collective security under the UN (A)**
- **NATO's expansion (C)**
- **Cold War containment**, which emerged much later under the **Truman Doctrine (D)**

Q.10) With reference to the India–EU Free Trade Agreement, consider the following statements:

1. The EU has committed to open over 97% of its tariff lines to Indian exports.
2. The FTA allows unrestricted data localisation by EU firms in India.
3. CBAM may reduce competitiveness of Indian steel exports to the EU.

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: A

Explanation:

- Statement 1 is correct (deep tariff opening by EU)
- Statement 2 is incorrect (India retains digital sovereignty)
- Statement 3 is correct (CBAM acts as carbon tax on exports)

Economy

Q.11) Consider the following statements regarding Pradhan Mantri Ujjwala Yojana (PMUY):

1. PMUY was launched in 2016 to provide LPG connections to rural and deprived households.
2. The scheme was launched at Ballia in Uttar Pradesh.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Answer: C

Explanation:

Statement 1 is correct:

- The **Pradhan Mantri Ujjwala Yojana (PMUY)** was introduced in **May 2016** by the **Ministry of Petroleum and Natural Gas (MoPNG)** to provide **LPG connections to rural and economically deprived households** that relied on traditional fuels like firewood, coal, and cow-dung cakes.

Statement 2 is correct:

- The scheme was **launched on 1st May 2016 at Ballia, Uttar Pradesh**, by the **Prime Minister of India**.
- Its objective includes reducing **indoor air pollution**, improving **women's health**, and protecting the **environment**.

Q.12) Consider the following components under the PM Vishwakarma Scheme:

1. Recognition through PM Vishwakarma Certificate and ID Card
2. Skill upgradation of artisans and craftspeople
3. Toolkit incentive support
4. Credit support and access to institutional finance
5. Incentive for digital transactions
6. Marketing support for products

Which of the components given above are included as benefits under the PM Vishwakarma Scheme?

- A. 1, 2 and 3 only
- B. 1, 3, 4 and 6 only
- C. 1, 2, 3, 4, 5 and 6
- D. 2, 4 and 5 only

Answer: C

Explanation

- **Statement 1:** Correct – The scheme provides formal recognition through a PM Vishwakarma Certificate and ID Card to artisans.
- **Statement 2:** Correct – Skill upgradation and training form a core pillar of the scheme.
- **Statement 3:** Correct – Toolkit incentives are

provided to enhance productivity.

- **Statement 4:** Correct – Credit support is extended to enable access to affordable finance.
- **Statement 5:** Correct – Incentives are given to promote digital transactions among beneficiaries.
- **Statement 6:** Correct – Marketing support is provided to improve market access and income generation.

Q.13) What is ReALCRaft?

- A. A satellite-based monitoring system for tracking fishing vessels at sea
- B. A web-based digital platform for online registration and licensing of fishing vessels
- C. A mobile application for real-time fish stock assessment and forecasting
- D. A blockchain-based system for export certification of marine products

Answer: B

Explanation:

- **ReALCRaft** is an **open-source, web-based application** developed to digitise fisheries governance. It enables **online registration of fishing vessels** and **issuance of Registration Certificates (RC) and Licence Certificates (LC)** through a fully digital workflow, including **e-payments**.
- While verification is largely digital, applicants are required to visit the office **only for biometric capture and physical document verification**. Beyond licensing, ReALCRaft also facilitates **ownership transfer, addition of hypothecation, and modification of vessel details**, making it a comprehensive digital platform for fisheries administration.

Q.14) With reference to rice cultivation in India, consider the following statements:

1. India became the world's largest rice producer in 2025, overtaking China.
2. Rice cultivation occupies nearly one-fourth of India's total cropped area.

3. Traditional transplanted paddy cultivation significantly reduces methane emissions.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

Answer: A

Explanation:

- Statement 1 is correct: India overtook China in 2025.
- Statement 2 is correct: Rice occupies ~25% of cropped area.
- Statement 3 is incorrect: Flooded paddies increase methane emissions.

Q.15) Consider the following statements regarding International MSME Day:

1. The United Nations designated **June 27** as International MSME Day in **2017** to recognise the role of MSMEs in global economic development.
2. The **theme for MSME Day 2025** focuses on enhancing the role of MSMEs as drivers of **sustainable growth and innovation**.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Answer: C

Explanation:

- **Statement 1 is correct:** The **United Nations General Assembly** designated **27 June** as **International MSME Day in 2017** to highlight the importance of micro, small, and medium enterprises in employment generation, poverty reduction, and inclusive growth worldwide.
- **Statement 2 is correct:** The **2025 theme** emphasises strengthening MSMEs as **key**

drivers of sustainable economic growth and innovation, aligning with global goals such as the **SDGs**, especially decent work and inclusive industrialisation.

Q.16) With reference to greenhouse gas emissions from livestock in India, consider the following statements:

1. More than 90% of India's livestock-related greenhouse gas emissions arise from enteric fermentation.
2. Exotic and crossbred cattle emit more methane per animal annually than indigenous cattle.
3. Despite being fewer in number than cattle, buffaloes contribute over half of India's total milk production.

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: D

Explanation:

- **Statement 1 is correct:** Over 90% of livestock emissions in India come from **enteric fermentation**, i.e., methane released during digestion in the rumen.
- **Statement 2 is correct:** Exotic and crossbred cattle emit about **43 kg of methane per animal per year**, which is significantly higher than **28 kg** for indigenous cattle due to higher feed intake and body size.
- **Statement 3 is correct:** Although buffaloes are fewer than cattle, they now contribute **more than 50% of India's milk production**, reflecting a shift toward buffalo rearing for higher productivity and resilience.

Q.17) With reference to Union Budget formulation, consider the following statements:

1. Nominal GDP is more important than real GDP for budgetary calculations.
2. Weak tax buoyancy implies tax

revenues grow faster than GDP.

3. Weak private investment reduces the effectiveness of public capital expenditure.

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: A

Explanation:

- Statement 1 is correct – Budget estimates are based on nominal GDP.
- Statement 2 is incorrect – weak buoyancy means tax grows slower than GDP.
- Statement 3 is correct – private investment is required to crowd in growth.

Environment & Ecology

Q.18) With reference to 'bomb cyclones', consider the following statements:

1. A bomb cyclone is identified by a rapid drop in atmospheric pressure of at least 24 millibars within 24 hours.
2. Bomb cyclones are powered primarily by warm ocean waters, similar to hurricanes.
3. They commonly occur in mid-latitude regions during fall and winter.

Which of the statements given above is/are correct?

- A. 1 and 3 only
- B. 1 only
- C. 2 and 3 only
- D. 1, 2 and 3

Answer: A

Explanation

- **Statement 1 is correct:** The defining feature of a bomb cyclone is a pressure drop of **≥24 millibars in 24 hours**, known as bombogenesis.
- **Statement 2 is incorrect:** Bomb cyclones are **mid-latitude storms driven by temperature**

contrasts, not warm ocean energy like hurricanes.

- **Statement 3 is correct:** They occur mainly in **fall and winter**, when cold polar air collides with warmer air masses.

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Which of the statements given above is/are correct?

- A. 1 and 3 only
- B. 1 only
- C. 2 and 3 only
- D. 1, 2 and 3

Answer: A

Explanation

- **Statement 1 is correct:** The defining feature of a bomb cyclone is a pressure drop of **≥24 millibars in 24 hours**, known as bombogenesis.
- **Statement 2 is incorrect:** Bomb cyclones are **mid-latitude storms driven by temperature contrasts**, not warm ocean energy like hurricanes.
- **Statement 3 is correct:** They occur mainly in **fall and winter**, when cold polar air collides with warmer air masses.

Q.20) The Paris Agreement differs fundamentally from the Kyoto Protocol because it:

- A. Imposes legally binding emission reduction targets on all countries
- B. Applies only to developed countries
- C. Follows a bottom-up approach based on Nationally Determined Contributions
- D. Excludes climate finance from its

framework

Answer: C

Explanation:

- The **Paris Agreement** operates through **voluntary, nationally determined contributions (NDCs)**.
- This marks a shift from the **top-down, legally binding targets of the Kyoto Protocol**, which applied only to developed countries.

Q.21) Consider the following measures adopted by cities to reduce the Urban Heat Island (UHI) effect and support urban wildlife:

1. Increasing urban tree canopy using native species such as neem, jamun and banyan.
2. Restoring ponds and wetlands within urban areas.
3. Promoting cool roofs, vertical gardens and rooftop greenery.
4. Developing urban biodiversity corridors linking parks and water bodies.
5. Encouraging citizen actions such as placing water bowls and protecting old trees.

Which of the above are nature-based strategies that help reduce UHI while supporting urban biodiversity?

- A. 1, 2 and 3 only
- B. 1, 2, 4 and 5 only
- C. 1, 2, 3, 4 and 5
- D. 2, 3 and 4 only

Answer: C

Explanation:

- **Tree canopy (Statement 1)** lowers air and surface temperatures through shade and evapotranspiration.
- **Water bodies (Statement 2)** act as heat sinks and provide drinking and cooling points for birds and small mammals.
- **Cool roofs and vertical gardens (Statement 3)** reduce heat absorption and create microhabitats.
- **Biodiversity corridors (Statement 4)** allow movement of species, increasing resilience to

heat stress.

- **Citizen-led actions (Statement 5)** such as water bowls and tree protection have measurable cooling and ecological benefits.

Q.22) Consider the following statements about the International Solar Alliance (ISA):

1. ISA was jointly launched by India and France to promote solar energy.
2. Since 2020, all UN member states are eligible to join ISA.
3. ISA targets mobilising \$1 trillion for solar energy by 2030.

How many of the above statements are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

Answer: C

Explanation:

- **Statement 1 – Correct:** The ISA is a joint initiative of **India and France**, conceptualized on the sidelines of **COP21 (Paris, 2015)** to combat climate change through solar energy deployment.
- **Statement 2 – Correct:** Initially limited to tropical countries, the **2020 amendment** expanded ISA membership to **all UN member states**, making it a truly global alliance.
- **Statement 3 – Correct:** A key mission of the ISA is to **unlock \$1 trillion in solar investments by 2030**, alongside lowering solar technology and financing costs.

Q.23) Consider the following statements regarding the “State of Finance for Nature 2026” report:

1. The report states that for every dollar invested in nature protection, nearly 30 dollars are spent on activities that degrade ecosystems.
2. Private sector investment accounts for the majority of global Nature-based Solutions (NbS) finance.

3. To meet the Rio Conventions' targets, global NbS investment must increase to over USD 570 billion annually by 2030.

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: A

Explanation:

- **Statement 1 – Correct:** The report highlights a 30:1 imbalance between nature-negative and nature-positive finance.
- **Statement 2 – Incorrect:** Public finance accounts for nearly 90% of NbS funding; private investment remains limited to about 10%.
- **Statement 3 – Correct:** NbS investment must rise to USD 571 billion annually by 2030 to meet Rio Convention targets.

S & T and Internal Security

Q.24) Consider the following statements regarding Financial Incentives under the Design Linked Incentive (DLI) Scheme:

1. Under the Product Design Linked Incentive, reimbursement of up to **50% of eligible expenditure** is provided, subject to a cap per application.
2. Under the Deployment Linked Incentive, incentives are provided as a percentage of **net sales turnover for five years**, subject to a maximum cap per application.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Answer: C

Explanation:

- **Statement 1 is correct:** The DLI scheme

provides reimbursement of up to **50% of eligible design expenditure**, capped at **₹15 crore per application**, for semiconductor design-related entities.

- **Statement 2 is correct:** The Deployment Linked Incentive offers **4%–6% of net sales turnover for five years**, with a cap of **₹30 crore per application**, provided the design is successfully deployed in electronic products.

Q.25) NATGRID was primarily conceived to address which of the following issues?

- A. Lack of counter-insurgency forces
- B. Fragmentation of intelligence databases
- C. Judicial delays in terror trials
- D. Absence of biometric identification

Answer: B

Explanation:

- NATGRID was designed to integrate fragmented intelligence data across agencies to prevent terror attacks like 26/11.

Q.26) The rocket equation that explains the relationship between velocity, mass, and fuel is known as:

- A. Newton's First Law of Motion
- B. Bernoulli's Principle
- C. Tsiolkovsky Rocket Equation
- D. Kepler's Third Law

Answer: C

Explanation:

- The **Tsiolkovsky Rocket Equation** mathematically relates the change in velocity of a rocket to the exhaust velocity and the ratio of initial to final mass. It highlights the fundamental mass–fuel constraint of spaceflight, explaining why rockets require large amounts of propellant and why staging and reusability are crucial for efficient access to space.

Q.27) With reference to AI companions, consider the following statements:

1. AI companions simulate emotional

reciprocity and adapt to users over time.

2. They reduce loneliness without any social or psychological risks.
3. AI companions can collect deeply personal emotional data over long periods.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1, 2 and 3

Answer: B

Explanation:

- Statement 1 is correct: AI companions are adaptive and simulate reciprocity.
- Statement 2 is incorrect: They pose risks of dependency and social withdrawal.
- Statement 3 is correct: They gather sensitive emotional and behavioural data.

Government Policies

Q.28) Before bidding is opened for airport privatisation under the Public-Private Partnership (PPP) model, proposals are subjected to detailed scrutiny by which one of the following bodies?

- A. Airports Authority of India
- B. Ministry of Finance
- C. Cabinet Secretariat
- D. Public Private Partnership Appraisal Committee

Answer: D

Explanation:

- **Public Private Partnership Appraisal Committee (PPPAC)** is the **nodal inter-ministerial body** responsible for the **appraisal of PPP projects** at the central level.
- All major **infrastructure projects**, including **airport privatisation**, must receive **in-principle approval and detailed scrutiny** from PPPAC **before the bidding process is initiated**.
- The committee evaluates:

- **Financial viability**
- **Risk-sharing structure**
- **Contractual terms**
- **Value for money** under the PPP framework

Q.29) Consider the following pairs of schemes and their implementing ministries:

Scheme	Ministry
1. Atal Innovation Mission (AIM)	NITI Aayog
2. GENESIS (Gen-Next Support for Innovative Startups)	Ministry of Electronics & Information Technology
3. Startup Village Entrepreneurship Programme (SVEP)	Ministry of Rural Development
4. ASPIRE Scheme	Department of Science & Technology

Which of the pairs given above are correctly matched?

- A. 1, 2 and 3 only
- B. 1 and 4 only
- C. 2, 3 and 4 only
- D. 1, 2, 3 and 4

Answer: A

Explanation:

- **Atal Innovation Mission (AIM)** is implemented by **NITI Aayog** to promote innovation and entrepreneurship across the country.
- **GENESIS Scheme** is implemented by the **Ministry of Electronics & Information Technology (MeitY)** to support deep-tech startups, especially in Tier II and Tier III cities.
- **Startup Village Entrepreneurship Programme (SVEP)** is implemented by the **Ministry of Rural Development** under DAY-NRLM to promote rural entrepreneurship.
- **ASPIRE (Scheme for Promotion of Innovation, Rural Industries and Entrepreneurship)** is implemented by the **Ministry of MSME**, not by the Department of Science & Technology.

Public Health

Q.30) Which of the following statements correctly describes malaria?

- A. It is a bacterial disease transmitted by the bite of *Aedes* mosquito
- B. It is a parasitic disease caused by *Plasmodium* species and transmitted by female *Anopheles* mosquito
- C. It is a viral disease in which infection occurs directly in red blood cells only
- D. It is a fungal disease with an incubation period of more than one month

Answer: B

Explanation:

- Malaria is a **life-threatening parasitic disease** caused by protozoan parasites of the genus *Plasmodium*.
- It is transmitted through the **infective bite of the female *Anopheles* mosquito**.
- In humans, the parasite completes part of its life cycle in the **liver (pre-erythrocytic stage)** and **red blood cells (erythrocytic stage)**.
- Among the species, *Plasmodium falciparum* is responsible for the **most severe and deadly form of malaria**, especially common in tropical regions like India.

Indian Heritage & Culture

Q.31) The bandhgala originated in which princely state?

- A. Jaipur
- B. Jodhpur
- C. Udaipur
- D. Bikaner

Answer: B

- Originated in the **princely state of Jodhpur** under the Rathore dynasty.
- Known as:
 - **Bandhgala** (closed neck)
 - **Jodhpuri jacket**
 - **Prince suit / Prince cut**

- Initially worn as a **formal court garment** by Rajput rulers and nobles.

Q.32) With reference to the Piprawaha relics, consider the following statements:

1. Buddhist relics were historically valued more for their spiritual potency than their aesthetic appearance.
2. The Sanchi Stupa provides a model for contextualising relics through architecture, art, and ritual movement.
3. Colonial museology treated relics as living ritual objects integrated with community practices.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 only
- C. 1 and 3 only
- D. 1, 2 and 3

Answer: A

Explanation:

- Statements 1 and 2 are correct. Statement 3 is incorrect because colonial museology reduced relics to visual objects, stripping them of ritual meaning.

APPSC MCQs

Q.33) Which of the following welfare initiatives focuses on improving women's mobility and workforce participation in Andhra Pradesh?

- A. Annadata Sukhibhava
- B. Talliki Vandanam
- C. Deepam-2
- D. Stree Shakti

Answer: D

Explanation:

- **Stree Shakti** provides **free bus travel for women**, recording **3.25 crore journeys**.
- The scheme enhances **mobility, access to education and employment**, and supports **gender-inclusive growth**.

Q.34) Which of the following land categories were removed from the prohibited list in Andhra Pradesh?

1. Lands allotted to defence personnel
2. Private patta lands
3. Conditional patta lands
4. Assignments made prior to June 18, 1954

Choose the correct answer using the code given below:

- A. 1, 2 and 4 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1, 2, 3 and 4

Answer: A

Explanation:

Conditional patta lands are still under consideration.

Q.35) Consider the following statements regarding Vadde Obanna Jayanti:

1. Vadde Obanna resisted British rule in South India before the Revolt of 1857.
2. Andhra Pradesh has declared his birth anniversary as a State Festival through a permanent Government Order.
3. The State-level Jayanti celebrations will be organised in Vijayawada.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

Answer: A

Explanation:

- Statements **1 and 2** are correct.
- Statement **3** is incorrect because the **State-level programme will be held in Anantapur**, not Vijayawada.

Q.36) The recent major blowout reported in Konaseema (January 2026) is significant, it occurred in which hydrocarbon-rich basin of India?

- A. Cambay Basin
- B. Cauvery Basin
- C. Krishna–Godavari Basin
- D. Assam–Arakan Basin

Answer: C

Explanation:

- **Konaseema district** lies in the **Krishna–Godavari (KG) Basin**, one of India's most hydrocarbon-rich sedimentary basins.
- The basin has witnessed **repeated oil and gas blowouts**, raising concerns over industrial safety and disaster management.

Q.37) Consider the following statements regarding the Mangrove Initiative for Shoreline Habitats & Tangible Incomes (MISHTI) Scheme:

1. The MISHTI scheme aims to increase mangrove cover along India's coastline and on salt pan lands through reforestation and afforestation measures.
2. The MISHTI scheme was launched by the Ministry of Environment, Forest and Climate Change in 2023, following India's participation in the Mangrove Alliance for Climate at COP27.

Which of the statements given above is/are

correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Answer: C

Explanation:

- **Statement 1 is correct:** MISHTI focuses on restoring and expanding mangrove forests along the Indian coastline and salt pan areas to enhance coastal resilience and livelihoods.
- **Statement 2 is correct:** The scheme was launched in 2023 by the Ministry of Environment, Forest and Climate Change, aligned with India's commitment after joining the Mangrove Alliance for Climate at COP27 (2022).

Q.38) The Amaravati–Avakaya Festival primarily aims to integrate which of the following?

1. Andhra cuisine
2. Amaravati's cultural heritage
3. Legacy of Telugu cinema

Which of the above is/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:

- The festival integrates cuisine (Avakaya), cultural ethos of Amaravati, and Telugu cinema heritage.

Q.39) The green ammonia project at Kakinada is significant because it:

1. Is India's first green energy export project to Europe
2. Uses pumped hydro storage for round-the-clock renewable power
3. Is developed through brownfield industrial conversion

Which of the above statements 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:

- The project exports green ammonia, uses pumped hydro storage, and revives an old fertiliser plant.

Q.40) With reference to the Vande Mataram Coastal Cyclothon–2026, consider the following statements:

1. It is organised by the Central Industrial Security Force.
2. It aims to promote coastal security awareness among fishing communities.
3. The event marks the 100th anniversary of the song Vande Mataram.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 only
- D. 1, 2 and 3

Answer: A

Explanation:

- **Statement 1 is correct:** The *Vande Mataram Coastal Cyclothon–2026* is organised by the **Central Industrial Security Force (CISF)** as part of its nationwide outreach programme on coastal security and national integration.
- **Statement 2 is correct:** One of the key objectives of the cyclothon is to **raise awareness among fishing communities in coastal villages** about vigilance, reporting suspicious activities, and their role in strengthening coastal and maritime security.
- **Statement 3 is incorrect:** The event commemorates the **150th anniversary (1876–2026)** of the national song *Vande Mataram*, not the 100th anniversary.

Q.41) With reference to Goddess Vasavi Kanyaka Parameswari, consider the following statements:

1. Her self-sacrifice symbolises Adi Shakti

- and moral resistance for righteousness.
2. The Andhra Pradesh government has declared her self-sacrifice day as a State Festival.
 3. The message of the Goddess is limited to a specific caste community.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 only
- C. 1 and 3 only
- D. 1, 2 and 3

Answer: A

Explanation:

- Statements 1 and 2 are correct as per the government declaration and cultural interpretation.
- Statement 3 is incorrect because the minister explicitly stated that her message transcends caste and religion.

Q.42) With reference to Andhra Pradesh's natural farming model, consider the following statements:

1. It aims to reduce input costs while improving farmer incomes.
2. It enhances carbon sequestration and biodiversity.
3. It relies on heavy capital investment and chemical inputs.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 only
- D. 1, 2 and 3

Answer: A

Explanation:

- Statements 1 and 2 are correct as natural farming reduces costs, improves income, and enhances ecological health.
- Statement 3 is incorrect because the model is **low-cost and chemical-free**, not capital-intensive.

Q.43) Consider the following statements regarding Andhra Pradesh's drone ambulance initiative:

1. It will be India's first human-carrier drone ambulance.
2. The project is guided by former DRDO Chairman G. Satheesh Reddy.
3. The drone is designed to operate only within visual line of sight.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 only
- D. 1, 2 and 3

Answer: A

Explanation:

- Statement 1 – Correct: It is India's first human-carrier drone ambulance.
- Statement 2 – Correct: The project is guided by former DRDO chief G. Satheesh Reddy.
- Statement 3 – Incorrect: The drone is designed for **BVLOS operations**.

Q.44) With reference to Nara Lokesh's statement on developing Mangalagiri as a model constituency, consider the following statements:

1. The initiative emphasises collective public participation in constituency development.
2. The announcement was made during a government review meeting on infrastructure.
3. The event highlighted the role of social institutions in community development.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1, 2 and 3

Answer: B

Explanation:

- Statement 1 is correct – Lokesh stressed people's support and collective efforts.
- Statement 2 is incorrect – the statement was made at a church installation ceremony.
- Statement 3 is correct – the event showed the role of religious and social institutions in community cohesion.

Q.45) With reference to Andhra Pradesh's SOP for urban drain de-siltation, consider the following statements:

1. It mandates GIS-based digital mapping of urban drains.
2. Municipal commissioners are made accountable for implementation.
3. The SOP focuses only on pre-monsoon drain cleaning.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 only
- D. 1, 2 and 3

Answer: A

Explanation:

- Statement 1 – Correct (GIS inventory mandated)
- Statement 2 – Correct (Commissioners responsible)
- Statement 3 – Incorrect (covers entire lifecycle, not only pre-monsoon)

Q.46) Kangundi village, recently in news, is being declared Andhra Pradesh's first Heritage Village under which initiative?

- A. AMRUT 2.0
- B. Swarna Kuppam Initiative
- C. HRIDAY Scheme
- D. PRASHAD Scheme

Answer: B

Explanation:

- Kangundi is being declared AP's first Heritage Village under the **Swachh, Suramya and Sanskrutik framework** as part of the **Swarna Kuppam initiative** to integrate heritage

conservation with planned tourism and community development.

Q.47) Q. Consider the following statements regarding the 2027 Census preparations in Andhra Pradesh:

1. The Census will be conducted in two phases: House Listing and Population Enumeration.
2. District Collectors will function as Principal Census Officers.
3. The Census 2027 is the first Census to be conducted after the delimitation exercise.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

Answer: A

Explanation:

- Statement 1 – Correct (Two-phase Census process)
- Statement 2 – Correct (Collectors are Principal Census Officers)
- Statement 3 – Incorrect (Delimitation will follow Census 2027, not precede it)

TGPSC MCQs

Q.48) With reference to the development of the Pralay missile, consider the following DRDO laboratories:

1. Defence Research and Development Laboratory (DRDL)
2. Advanced Systems Laboratory (ASL)
3. Armament Research and Development Establishment (ARDE)
4. Integrated Test Range (ITR)

Which of the above laboratories were involved in the development and testing of the Pralay missile system under the

leadership of RCI?

- A. 1 and 2 only
- B. 1, 2 and 3 only
- C. 2, 3 and 4 only
- D. 1, 2, 3 and 4

Answer: D

Explanation:

- **Research Centre Imarat (RCI), Hyderabad** acted as the **lead laboratory** for the Pralay missile programme.
- **DRDL** contributed to missile systems and propulsion-related aspects.
- **ASL** played a role in advanced missile technologies and integration.
- **ARDE** supported warhead and armament-related development.
- **ITR, Chandipur**, was responsible for **flight testing and validation** of the missile system.

Q.49) In the context of rock art in India, the term "Petroglyphs" refers to:

- A. Rock paintings executed using natural pigments
- B. Designs formed on the ground using stones and soil
- C. Images carved or engraved directly into rock surfaces
- D. Sculptural reliefs created in freestanding stone blocks

Answer: C

Explanation:

- **Petroglyphs** are **rock carvings**, created by **chipping, pecking, or engraving** the rock surface.
- **Pictographs** involve **painting** on rocks using pigments.
- **Earth figures** are large ground designs, not carved into rock.
- Freestanding sculptures are distinct from rock art carved on natural rock faces.

Q.50) Consider the following statements about Mission LiFE:

- 1. Mission LiFE is an India-led global movement promoting sustainable

lifestyles.

- 2. It was launched at COP26 in Glasgow in 2021.
- 3. It follows a three-pronged strategy covering demand, supply, and policy.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. All three

Answer: D

Explanation:

- **Statement 1:** Correct - Mission LiFE is an **India-led global mass movement** designed to nudge individuals and communities towards **environment-friendly actions**.
- **Statement 2:** Correct- It was **launched at COP26 in Glasgow (November 2021)** by the Prime Minister of India.
- **Statement 3:** Correct- Mission LiFE adopts a **three-pronged strategy**:
 - **Demand:** Nudging individuals towards sustainable behaviour
 - **Supply:** Enabling markets and industries to meet green demand
 - **Policy:** Aligning government and industrial policies with sustainability goals
- **Core philosophy:** *"Lifestyle of the planet, for the planet, by the planet"*
- **Model promoted: P3 – Pro Planet People**
- **Target:** Mobilising **one billion people** globally for sustainable living

Q.51) The earthquake-resistant construction of the Kakatiya Rudreshwara (Ramappa) Temple is primarily attributed to the use of which innovative engineering technique?

- A. Corbelled stone roofing
- B. Trabeate structural system
- C. Sandbox foundation
- D. Reinforced lime concrete base

Answer: C

Explanation:

- The Kakatiya Rudreshwara (Ramappa) Temple

employed the **sandbox foundation technique**, an advanced geotechnical innovation of the Kakatiyas. This method involved filling the foundation pit with layers of sand, charcoal, and soil, which absorbed seismic shocks and enhanced structural stability. This engineering experimentation, along with the use of lightweight floating bricks, made the temple highly **earthquake resistant**, showcasing the Kakatiyas' deep understanding of construction technology and indigenous knowledge systems.

Q.52) Kisan Drones are associated with which of the following purposes?

1. Crop assessment
2. Land record digitisation
3. Spraying of nutrients and insecticides
4. Employment generation for rural youth

Select the correct answer using the code given below:

- A. 1 and 2 only
- B. 1, 2 and 3 only
- C. 1, 2, 3 and 4
- D. 2 and 4 only

Answer: C

Explanation:

- **Crop assessment** → Enabled through aerial monitoring
- **Land record digitisation** → Drone-based mapping
- **Spraying of inputs** → Precision agriculture
- **Employment generation** → Drone pilots, service providers, agri-logistics

Q. Consider the following statements regarding the Telangana State Tourism Development Corporation (TGTDC):

1. TGTDC was incorporated under the Companies Act on 28 August 2014.
2. It is responsible for developing tourist infrastructure and operating package tours in Telangana.
3. Its activities are limited only to hotels and resorts, with no role in eco-tourism

or pilgrimage tourism.

How many of the above statements are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

Answer: B

Explanation:

- **Statement 1 – Correct:** TGTDC was incorporated under the Companies Act on **28 August 2014**, soon after the formation of Telangana state.
- **Statement 2 – Correct:** TGTDC is entrusted with **tourism development**, including tourist infrastructure creation and **operation of package tours** for overall tourism growth in the state.
- **Statement 3 – Incorrect:** TGTDC's activities are **not limited** to hotels and resorts. It is also involved in **heritage tourism, pilgrimage tourism, eco-tourism**, wayside amenities, tourist boats, and related services.

Q.53) Consider the following statements regarding CubeSats and student satellite initiatives in India:

1. CubeSats are standardised mini-satellites that typically operate in Low Earth Orbit and are often used for educational and experimental purposes.
2. ISRO has increasingly enabled academic and student-built payloads to be launched aboard PSLV missions as part of India's space sector outreach.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Answer: C

Explanation

- **Statement 1 is correct:** CubeSats follow

standardised dimensions (such as 1U = 10×10×10 cm) and are widely used for education, research and technology demonstration in LEO.

- **Statement 2 is correct:** ISRO has progressively supported academic, start-up and student payloads on PSLV missions, reflecting a broader outreach and capacity-building approach in India's space programme.

Q.54) Consider the following statements regarding the Medaram temple renovation project:

1. The redesign of the Sammakka–Saralamma temple is guided by ancient palm-leaf manuscripts documenting early Koya tribal history.
2. The architectural layout is based on the Gottu-Gotra system, which reflects a nature-centric social and ecological philosophy.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Answer: C

Explanation

- **Statement 1 is correct:** Thousand-year-old palm-leaf manuscripts discovered in caves were used to guide the Vastu and design of the temple complex.
- **Statement 2 is correct:** The Gottu-Gotra system links clans with animals and trees, reflecting ecological balance and tribal cosmology, which forms the core design philosophy.

Q.55) Consider the following pairs related to the life events of Gautama Buddha:

Event	Place
1. Enlightenment	Bodh Gaya
2. First Sermon	Sarnath
3. Mahaparinirvana	Kushinagara

Which of the pairs given above are correctly

matched?

- A. 1 only
- B. 1 and 2 only
- C. 2 and 3 only
- D. 1, 2 and 3

Answer: D

Explanation:

- **Enlightenment – Bodh Gaya:** Gautama Buddha attained enlightenment under the Bodhi tree at Bodh Gaya.
- **First Sermon – Sarnath:** The first sermon, known as *Dharmachakra Pravartana*, was delivered at Sarnath.
- **Mahaparinirvana – Kushinagara:** Buddha attained Mahaparinirvana at Kushinagara at the age of 80.

Q.56) With reference to international reports, consider the following pairs:

1. Global Competitiveness Report – World Economic Forum
2. World Economic Outlook – International Monetary Fund
3. World Investment Report – World Bank
4. Global Gender Gap Report – World Economic Forum

Which of the pairs given above are correctly matched?

- A. 1, 2 and 4 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1, 2, 3 and 4

Answer: A

Explanation:

- **Pair 1 – Correct :** The *Global Competitiveness Report* is published by the **World Economic Forum (WEF)**.
- **Pair 2 – Correct :** The *World Economic Outlook* is published by the **International Monetary Fund (IMF)**.
- **Pair 3 – Incorrect :** The *World Investment Report* is published by **UNCTAD**, not by the World Bank.
- **Pair 4 – Correct:** The *Global Gender Gap Report* is published by the **World Economic**

Forum (WEF

Q.57) TS-iPASS stands for:

- A. Telangana State Industrial Promotion and Support System
- B. Telangana Single-window Industrial Project Approval Scheme
- C. Telangana Industrial Project Approval and Self-Certification System
- D. Telangana State Investment Promotion and Approval Structure

Answer: C

Explanation:

- TS-iPASS refers to the **Telangana Industrial Project Approval and Self-Certification System**, enacted under the **TS-iPASS Act, 2014**, to provide **single-window, time-bound clearances** for setting up industries in Telangana based on **self-certification by entrepreneurs**.

Q.58) With reference to the MoUs and investment commitments signed by Telangana at the World Economic Forum (WEF) 2026, consider the following pairs:

Pair	Entity / Initiative	Associated Investment / Focus
1	Rashmi Group	Steel production unit with green manufacturing practices
2	Blaize (USA)	Energy-efficient AI hardware and semiconductor R&D
3	Dubai Multi Commodities Centre (DMCC)	Promotion of nuclear energy projects in Telangana
4	NUkler Products (Slovakia)	Small Modular Reactor (SMR)-based clean energy project

Which of the pairs given above are correctly matched?

- A. 1, 2 and 4 only
- B. 1 and 3 only
- C. 2 and 4 only

- D. 1, 2, 3 and 4

Answer: A

Explanation:

- **Pair 1 – Correct:** Rashmi Group signed an MoU to invest ₹12,500 crore in a steel production unit, emphasizing **green manufacturing and energy-efficient steelmaking**.
- **Pair 2 – Correct:** Blaize, a California-based firm, partnered with Telangana to expand **AI hardware, semiconductors, and R&D activities** in Hyderabad.
- **Pair 3 – Incorrect:** The MoU with **Dubai Multi Commodities Centre** focuses on **startup development, global market access, mentorship, and investments**, not nuclear energy.
- **Pair 4 – Correct:** Slovakia-based **NUkler Products** submitted an Expression of Interest for a **Small Modular Reactor (SMR)** clean energy project supporting Telangana’s **net-zero transition**.

Q.59) The Haka, performed by the Māori tribe at Medaram Jatara, is best described as:

- A. A devotional dance exclusively associated with temple rituals
- B. A ceremonial challenge or war dance invoking collective strength and unity
- C. A harvest dance linked to seasonal agricultural cycles
- D. A folk dance performed only during coronation ceremonies

Answer: B

Explanation:

- The **Haka** is a **traditional ceremonial dance of the Māori tribe of New Zealand**. It is **not merely a dance form**, but a **ritualised performance** historically used to **challenge opponents, prepare warriors for battle, and assert collective identity and unity**.

Key characteristics of the Haka include:

- **Intense facial expressions** (such as wide eyes and protruding tongue)
- **Forceful, rhythmic body movements**
- **Chanted vocals**, often invoking ancestors and

communal strength

- These elements are meant to **instil courage among performers, intimidate adversaries, and reinforce social cohesion** within the group.
- At **Medaram Jatara**, the Haka resonated deeply with the **tribal ethos of Sammakka–Saralamma worship**, which itself is rooted in **collective memory, ancestral reverence, and community solidarity**. Hence, the performance symbolised **cross-continental indigenous cultural solidarity** rather than religious ritual or seasonal celebration.

Q.60) Consider the following statements regarding population ageing in Telangana:

1. An ageing State is defined as one where **15% or more of the population is aged 60 years and above**.
2. The proportion of people above 60 years in Telangana has increased from **10.1% in 2016 to 12.5% in 2026**.
3. According to the RBI, Telangana is likely to record **over 17% population above 60 years by 2036**, placing it among ageing States.
4. Population ageing leads to an **expanding working-age tax base** and reduced fiscal pressure on State finances.

Which of the above statements are correct?

- A. 1, 2 and 3 only
- B. 2 and 4 only
- C. 1 and 4 only
- D. All four

Answer: A

Explanation:

- **Statement 1 – Correct** : An ageing State is defined as one where **15% or more of the total population is aged 60 years and above**.
- **Statement 2 – Correct**: The share of people aged 60+ in Telangana rose from **10.1% (2016) to 12.5% (2026)**.
- **Statement 3 – Correct**: As per the RBI’s “State Finances – A Study of Budgets 2025–26”,

Telangana is projected to have **17.1% elderly population by 2036**, similar to ageing States like Tamil Nadu and Kerala.

- **Statement 4 – Incorrect**: Population ageing **shrinks the working-age tax base** and increases fiscal pressure due to higher expenditure on healthcare, pensions, and social security.

Q.61) Consider the following statements regarding PYtest, recently launched by AIG Hospitals:

1. PYtest is a **non-invasive urea breath test** used for detecting *Helicobacter pylori* infection.
2. The test requires **endoscopy and biopsy** to confirm bacterial presence.
3. PYtest has been clinically validated in Indian patients with **high sensitivity and specificity**.
4. *Helicobacter pylori* infection is associated with conditions such as **peptic ulcer disease and gastric cancer**.

Which of the statements given above are correct?

- A. 1, 3 and 4 only
- B. 1 and 2 only
- C. 2, 3 and 4 only
- D. All four

Answer: A

Explanation:

- **Statement 1 – Correct**: PYtest is a **non-invasive urea breath test** that detects *H. pylori* infection.
- **Statement 2 – Incorrect**: PYtest does **not** require endoscopy or biopsy; it avoids invasive procedures entirely.
- **Statement 3 – Correct**: Indian Phase-3 clinical trials showed **high sensitivity (93.8%) and specificity (97.8%)**, confirming accuracy and safety.
- **Statement 4 – Correct**: *H. pylori* infection is linked to **chronic gastritis, peptic ulcer disease, gastric cancer, and MALT lymphoma**.

Q.62) The tagline “Ideate. Implement. Inspire.” is

associated with which initiative aimed at promoting women-led entrepreneurship?

- A. Startup India
- B. Stand-Up India
- C. WE Hub
- D. Mahila E-Haat

Answer: C

Explanation:

- WE Hub functions as a catalyst for women-led businesses by supporting idea generation, implementation, and inspiration through a comprehensive entrepreneurial ecosystem.