



Feb 2026 Current Affairs Test 3 [Hard]

Time: 50mins

Marks: 50

[1]: With reference to the Weimar Triangle, consider the following statements:

- A. It was formed in 1991 in the immediate post-Cold War period.
- B. It was created to stabilise Central Europe and overcome historical divisions.
- C. It operates as a treaty-based organisation with binding decisions.

Which of the statements given above are correct?

Option 1:

Only A and B

Option 2:

Only B and C

Option 3:

Only A and C

Option 4:

A, B and C

SolutionHeading: Full Solution

Text:

The Weimar Triangle was established in 1991 after the Cold War as a platform for cooperation between France, Germany, and Poland, so statement A is correct. Its purpose was to promote stability in Central Europe and bridge historical divisions, making statement B correct. However, it is not a formal treaty-based organisation and does not have binding decision-making authority, so statement C is incorrect.

Positive Marks: 1.00

Negative Marks: 0.25

[2]: The Tetanus and Diphtheria (Td) vaccine was recently launched in India. In this context, consider the following statements:

1. It was launched at Central Research Institute, Kasauli.
2. It is an indigenous vaccine supporting Atmanirbhar Bharat.
3. It is not included under Universal Immunization Programme.

Option 1:

1 and 2 only

Option 2:

2 and 3 only

Option 3:

1 and 3 only

Option 4:

1, 2 and 3

SolutionHeading: Full Solution

Text:

Statement 1 is correct as the vaccine was launched at Central Research Institute, Kasauli. Statement 2 is correct because it is an indigenous initiative aimed at strengthening self-reliance in healthcare.

Statement 3 is incorrect since the vaccine is part of India's Universal Immunization Programme which ensures wide-scale immunization coverage.

Thus, only statements 1 and 2 are correct.

Positive Marks: 1.00

Negative Marks: 0.25

[3]: Which of the following best describes the Trial in Absentia, recently implemented in Bihar?

Option 1:

Trial conducted without a judge

Option 2:

Trial conducted without witnesses

Option 3:

Trial conducted in the absence of the accused

Option 4:

Trial conducted without legal representation

SolutionHeading: Full Solution

Text:

Trial in Absentia refers to a legal process in which a court conducts proceedings without the physical presence of the accused. This provision is generally used in cases where the accused is absconding or deliberately avoiding court proceedings. The aim is to ensure that justice is not delayed due to the non-appearance of the accused. In Bihar, the implementation of Trial in Absentia is intended to strengthen the judicial system by expediting cases and preventing misuse of legal procedures. It ensures that evidence can be examined, witnesses can be heard, and judgments can be delivered even in the absence of the accused, thereby enhancing efficiency and accountability in the justice system.

Positive Marks: 1.00

Negative Marks: 0.25

[4]: Consider the following statements regarding the AIU East Zone Vice Chancellors' Meet — 2025-26:

A. It was hosted by Aryabhatta Knowledge University, Patna.

B. The theme of the conference was "Promoting Sustainability & Social Responsibility in Higher Education Institutions".

Option 1:

Only A

Option 2:

Only B

Option 3:

Both A and B

Option 4:

Neither A nor B

SolutionHeading: Full Solution

Text:

Statement A is correct as the AIU East Zone Vice Chancellors' Meet for 2025-26 was hosted by Aryabhatta Knowledge University in Patna, which played a key role in bringing together academic leaders from various universities. Statement B is also correct because the theme of the conference focused on promoting sustainability and social responsibility in higher education institutions. The event emphasized the role of universities in addressing global challenges such as environmental sustainability, ethical governance, and inclusive development. It also provided a platform for

discussions on policy reforms, innovation in education, and collaboration among institutions to improve the quality of higher education in India.

Positive Marks: 1.00

Negative Marks: 0.25

[5]: Consider the **following statements** regarding Exercise Agni Pariksha:

- A. It was conducted jointly by the Indian Army and Indo-Tibetan Border Police.
- B. It was held in Arunachal Pradesh.
- C. It was focused on naval operations.
- D. It aimed to improve inter-force operational coordination.

Options:

Option 1:

A, B and D

Option 2:

A and C only

Option 3:

B and C only

Option 4:

A, B, C and D

SolutionHeading: Full Solution

Text:

- Exercise Agni Pariksha was a joint training exercise conducted by the **Indian Army and Indo-Tibetan Border Police (ITBP)** → Statement A is correct.
- The exercise took place in **Arunachal Pradesh**, a strategically important border state along the Line of Actual Control (LAC) → Statement B is correct.
- The exercise was focused on **land-based operations**, including coordination between infantry, artillery, and ITBP units, not naval operations → Statement C is incorrect.
- The main objective was to **enhance inter-force coordination, combat readiness, and teamwork** → Statement D is correct.
- It also included training of non-artillery personnel in artillery procedures.

Positive Marks: 1.00

Negative Marks: 0.25

[6]: Which advanced scientific area received special focus during the AIU East Zone Vice Chancellors' Meet — 2025-26 conference?

Option 1:

Nanotechnology

Option 2:

Artificial Intelligence

Option 3:

Quantum Computing

Option 4:

Stem Cell Technology

SolutionHeading: Full Solution

Text:

During the AIU East Zone Vice Chancellors' Meet 2025-26, special emphasis was given to advanced scientific research areas, particularly stem cell technology. This field is gaining importance due to its potential applications in regenerative medicine, disease treatment, and medical research. Discussions during the conference highlighted the need for universities to invest in cutting-edge research, interdisciplinary collaboration, and innovation in emerging scientific domains. By focusing on areas like stem cell technology, higher education institutions aim to contribute to scientific advancement

and address critical healthcare challenges. The emphasis also reflects the broader goal of aligning academic research with national development priorities.

Positive Marks: 1.00

Negative Marks: 0.25

[7]: Sanae Takaichi, who was reappointed as Prime Minister in February 2026 after a major electoral victory, belongs to which country?

Option 1:

Vietnam

Option 2:

Japan

Option 3:

Singapore

Option 4:

Malaysia

SolutionHeading: Full Solution

Text:

Sanae Takaichi was reappointed as the Prime Minister of Japan in February 2026 after her party secured a strong electoral victory and she formed her second cabinet focusing on strengthening national security, increasing defence spending, boosting economic growth and addressing inflation and wage stagnation issues while also supporting policies related to technological advancement and strategic global positioning of Japan.

Positive Marks: 1.00

Negative Marks: 0.25

[8]: Consider the **following statements** about Open Acreage Licensing Policy (OALP):

- A. It is a part of Hydrocarbon Exploration and Licensing Policy (HELP).
- B. It replaced the New Exploration Licensing Policy (NELP).
- C. Companies can select blocks for exploration on their own.
- D. Exploration can only begin after government announcement of bidding rounds.

Options:

Option 1:

A and D only

Option 2:

B and C only

Option 3:

A, B and C

Option 4:

A, B, C and D

SolutionHeading: Full Solution

Text:

- The **Open Acreage Licensing Policy (OALP)** is a key component of the **Hydrocarbon Exploration and Licensing Policy (HELP)** → Statement A is correct.
- It replaced the earlier **New Exploration Licensing Policy (NELP)**, which was in operation for more than 18 years → Statement B is correct.
- Under OALP, companies have the freedom to **choose exploration blocks on their own using available data** → Statement C is correct.
- One of the major reforms is that companies **do not need to wait for government bidding rounds**, making exploration more flexible → Statement D is incorrect.
- The policy also provides access to data through the **National Data Repository (NDR)**.
- Objective: Increase domestic oil & gas production and reduce import dependency.

Positive Marks: 1.00

Negative Marks: 0.25

[9]: The recently inaugurated Param Rudra at IIT Patna has been established under which mission?

Option 1:

Digital India Mission

Option 2:

National Knowledge Network

Option 3:

National Supercomputing Mission

Option 4:

Make in India Mission

SolutionHeading: Full Solution

Text:

Param Rudra is a high-performance supercomputer installed at IIT Patna under the National Supercomputing Mission (NSM). This mission is a flagship initiative of the Government of India aimed at enhancing the country's computing capabilities for scientific research, weather forecasting, artificial intelligence, and data analytics. Supercomputers like Param Rudra enable researchers to perform complex simulations and large-scale computations efficiently. The mission is jointly implemented by the Ministry of Electronics and Information Technology (MeitY) and the Department of Science and Technology (DST). The establishment of such facilities strengthens India's technological self-reliance and promotes advanced research across various disciplines.

Positive Marks: 1.00

Negative Marks: 0.25

[10]: Consider the following statements regarding the 3rd edition of Bihar @ 2047 Vision Conclave:

A. It was organised in Bengaluru under the Let's Inspire Bihar initiative.

B. Its primary objective was to promote tourism in Bihar.

Option 1:

Only A

Option 2:

Only B

Option 3:

Both A and B

Option 4:

Neither A nor B

SolutionHeading: Full Solution

Text:

Statement A is correct as the 3rd edition of the Bihar @ 2047 Vision Conclave was organised in Bengaluru under the "Let's Inspire Bihar" initiative. The conclave aimed to bring together professionals, entrepreneurs, and policymakers to discuss long-term development strategies for Bihar. Statement B is incorrect because the primary objective of the conclave was not limited to promoting tourism. Instead, it focused on broader developmental goals such as economic growth, innovation, investment opportunities, and policy planning to transform Bihar into a developed state by 2047. The event provided a platform for dialogue and collaboration among stakeholders.

Positive Marks: 1.00

Negative Marks: 0.25

[11]: Consider the following statements regarding CHAKRA Centre of Excellence:

A. It was launched by State Bank of India.

B. It focuses on sunrise sectors like renewable energy and semiconductors.

- C. It is limited only to agricultural financing.
D. It promotes innovation, AI, and global collaboration.
Options:

Option 1:

A and C only

Option 2:

B and D only

Option 3:

A, B and D

Option 4:

A, B, C and D

SolutionHeading: Full Solution

Text:

- **CHAKRA (Centre of Excellence)** has been launched by the **State Bank of India (SBI)** → Statement A is correct.
- It focuses on **sunrise sectors** such as renewable energy, electric mobility, batteries, semiconductors, green hydrogen, and data centres → Statement B is correct.
- It is **not limited to agriculture**, rather it targets high-growth and technology-driven sectors → Statement C is incorrect.
- It promotes **innovation, Artificial Intelligence (AI), global partnerships, and investment support** → Statement D is correct.
- It also aims to support India's **Net Zero targets and global value chain integration**.

Positive Marks: 1.00

Negative Marks: 0.25

[12]: Consider the following statements regarding the cost of case settlement in Permanent Lok Adalats (PLAs):

- A. The cost per case settlement in PLAs in Uttar Pradesh and Bihar is nearly 200 times higher than in Delhi.
B. The average cost of disposal of a case in Bihar is around ₹1,06,000.
C. The National Legal Services Authority (NALSA) expressed concern over inefficiency of judges in Bihar.

Option 1:

Only A and B

Option 2:

Only B and C

Option 3:

Only A and C

Option 4:

A, B and C

SolutionHeading: Full Solution

Text:

Statement A is correct as reports have highlighted that the cost of settling cases in Permanent Lok Adalats in states like Bihar and Uttar Pradesh is significantly higher compared to Delhi, indicating inefficiencies in resource utilisation. Statement B is also correct, with estimates suggesting that the average cost per case disposal in Bihar is around ₹1,06,000, which raises concerns about cost-effectiveness. Statement C is incorrect because NALSA did not specifically attribute the issue to inefficiency of judges; rather, the concern is related to systemic and administrative inefficiencies in the functioning of Lok Adalats. These observations highlight the need for reforms to improve efficiency and reduce costs in dispute resolution mechanisms.

Positive Marks: 1.00

Negative Marks: 0.25

[13]: Which of the following statements best describes the Call-In-Line Presentation System?

Option 1:

A system that records all incoming and outgoing calls

Option 2:

A telecom facility that blocks unknown numbers automatically

Option 3:

A system that displays the caller's registered name on the receiver's screen

Option 4:

A telecom-based system to verify caller identity using KYC data

SolutionHeading: Full Solution

Text:

The Call-In-Line Presentation (CLIP) system is a telecom feature that displays the caller's registered name or number on the receiver's screen when a call is received. This helps users identify who is calling before answering the call. It enhances transparency and security by reducing the risk of anonymous or fraudulent calls. The system does not record calls, block numbers automatically, or directly verify identity using KYC data. Instead, it relies on the information stored with the telecom service provider. This feature is widely used in modern communication systems to improve user convenience and safety.

Positive Marks: 1.00

Negative Marks: 0.25

[14]: Consider the following statements regarding the Kajra Solar Power Plant:

- A. It is located in the Lakhisarai district of Bihar.
- B. It combines solar power generation with battery energy storage systems.
- C. Its total solar capacity after completion will be less than 250 MW.

Option 1:

Only A and B

Option 2:

Only B and C

Option 3:

Only A and C

Option 4:

A, B and C

SolutionHeading: Full Solution

Text:

Statement A is correct as the Kajra Solar Power Plant is located in the Lakhisarai district of Bihar, making it an important renewable energy project in the state. Statement B is also correct because the project integrates solar power generation with battery energy storage systems, which helps in stabilising power supply and improving energy efficiency. Statement C is incorrect as the total planned capacity of the project exceeds 250 MW, making it a significant contributor to Bihar's renewable energy capacity. The project reflects the state's commitment to clean energy and sustainable development.

Positive Marks: 1.00

Negative Marks: 0.25

[15]: Which of the following ministries launched the Model Women-Friendly Gram Panchayat

(MWFGP) Initiative?

Option 1:

Ministry of Rural Development

Option 3:

Ministry of Panchayati Raj

Option 2:

Ministry of Women and Child Development

Option 4:

Ministry of Health and Family Welfare

SolutionHeading: Full Solution

Text:

The Model Women-Friendly Gram Panchayat (MWFGP) Initiative was launched by the Ministry of Panchayati Raj to promote gender-responsive governance at the grassroots level. The initiative aims to make Gram Panchayats more inclusive and sensitive to the needs of women by ensuring their participation in decision-making and improving access to essential services. It focuses on creating a safe and supportive environment for women in rural areas. By integrating gender perspectives into local governance, the initiative strengthens democratic decentralisation and promotes sustainable development.

Positive Marks: 1.00

Negative Marks: 0.25

[16]: Consider the following statements regarding Model Women-Friendly Gram Panchayats (MWFGP):

- A. It focuses on Theme 9 of the Localisation of Sustainable Development Goals (LSDGs), which relates to Women-Friendly Panchayats.
- B. The Ministry of Panchayati Raj partnered with UN Women to design the MWFGP framework.

Option 1:

Only A

Option 2:

Only B

Option 3:

Both A and B

Option 4:

Neither A nor B

SolutionHeading: Full Solution

Text:

Statement A is correct as the MWFGP initiative aligns with Theme 9 under the Localisation of Sustainable Development Goals (LSDGs), which specifically focuses on making panchayats more women-friendly by ensuring gender equality and empowerment. Statement B is incorrect because, although international organisations may support similar initiatives, the MWFGP framework has primarily been developed by the Ministry of Panchayati Raj itself and is not formally designed in partnership with UN Women in this context. The initiative highlights the importance of gender-sensitive governance at the grassroots level.

Positive Marks: 1.00

Negative Marks: 0.25

[17]: Under which scheme are the Eklavya Residential Training Centres established in Bihar?

Option 1:

Option 2:

Option 3:

National Sports Talent Search Scheme

Option 4:

Bihar Youth Empowerment Scheme

SolutionHeading: Full Solution**Text:**

Eklavya Residential Training Centres in Bihar have been established under the Chief Minister's Sports Development Scheme with the aim of nurturing sports talent at the grassroots level. These centres provide residential training facilities to young athletes, especially from rural and underprivileged backgrounds, enabling them to receive professional coaching, proper nutrition, and access to sports infrastructure. The initiative focuses on identifying talented individuals early and preparing them for national and international competitions. By offering a structured training environment, the scheme contributes to improving Bihar's performance in sports and encourages youth participation in physical activities. It also aligns with the broader objective of promoting sports culture and creating opportunities for career development in athletics.

Positive Marks: 1.00**Negative Marks:** 0.25**[18]:** Consider the following statements regarding Human Trafficking in Bihar:

- A. Patna district has the highest number of pending human trafficking cases in Bihar.
- B. Delay in disposal of cases is mainly due to a shortage of judges in district courts.

Option 1:

Only A

Option 2:

Only B

Option 3:

Both A and B

Option 4:

Neither A nor B

SolutionHeading: Full Solution**Text:**

Statement A is correct as Patna, being the capital and one of the most populous districts of Bihar, records the highest number of pending human trafficking cases. This is largely due to higher reporting rates, administrative concentration, and better access to law enforcement agencies. Statement B is incorrect because, although judicial delays can occur due to multiple factors, the delay in disposal of human trafficking cases cannot be attributed solely or primarily to a shortage of judges. Other factors such as investigation delays, lack of evidence, victim protection issues, and procedural complexities also contribute significantly to pendency. Addressing human trafficking effectively requires a comprehensive approach involving law enforcement, judiciary, social awareness, and rehabilitation mechanisms.

Positive Marks: 1.00**Negative Marks:** 0.25**[19]:** During Avinya Bihar 2.0, the start-up seed fund announced by the Bihar Government was increased to:**Option 1:**

₹15 lakh

Option 2:

₹20 lakh

Option 3:

₹25 lakh

Option 4:

₹30 lakh

SolutionHeading: Full Solution**Text:**

During the Avinya Bihar 2.0 initiative, the Bihar Government increased the start-up seed fund to ₹25 lakh in order to strengthen the startup ecosystem in the state. This enhancement aims to provide greater financial support to budding entrepreneurs, enabling them to transform innovative ideas into viable business ventures. The initiative focuses on promoting innovation, employment generation, and economic growth within Bihar. By increasing the funding limit, the government seeks to attract more startups, encourage youth participation in entrepreneurship, and reduce migration by creating local opportunities. It also complements other policy measures aimed at improving ease of doing business and fostering a supportive environment for startups in the state.

Positive Marks: 1.00**Negative Marks:** 0.25

[20]: Consider the following statements regarding CRISPR–Cas9 technology:

- A. It is a genome-editing technology adapted from a natural defence mechanism found in bacteria.
- B. It uses a guide RNA to identify a specific DNA sequence for precise cutting.
- C. CRISPR technology can be used only for modifying plant genomes and not animal or human cells.

Option 1:

Only A and B

Option 2:

Only B and C

Option 3:

Only A and C

Option 4:

A, B and C

SolutionHeading: Full Solution**Text:**

CRISPR–Cas9 is a revolutionary genome-editing technology derived from a natural immune defense system found in bacteria, where it helps them fight viral infections by cutting foreign DNA. Hence, statement A is correct. The system uses a guide RNA (gRNA) that directs the Cas9 enzyme to a specific DNA sequence, allowing precise cutting and modification of genes, making statement B correct. However, statement C is incorrect because CRISPR technology is widely used not only in plants but also in animals and human cells for research, medical therapies, and genetic engineering. It has applications in treating genetic disorders, cancer research, and improving agricultural productivity.

Positive Marks: 1.00**Negative Marks:** 0.25

[21]: The Gujarat Declaration (2023), adopted at the 1st WHO Global Summit on Traditional Medicine, primarily aimed to:

Option 1:

Replace modern biomedicine with traditional systems

Option 2:

Promote evidence-based traditional, complementary and integrative medicine globally

Option 3:

Restrict traditional medicine to culturally homogenous societies

Option 4:

Standardise only Ayurveda at the international level

SolutionHeading: Full Solution

Text:

The Gujarat Declaration (2023) was adopted during the first WHO Global Summit on Traditional Medicine held in India. Its primary objective is to promote evidence-based traditional, complementary, and integrative medicine systems globally. It emphasizes scientific validation, safety, and effectiveness of traditional practices rather than replacing modern medicine. The declaration encourages integration of traditional and modern healthcare systems to improve accessibility and affordability. It also promotes global cooperation, research, and standardization across various traditional systems, not limited to Ayurveda alone.

Positive Marks: 1.00

Negative Marks: 0.25

[22]: Which of the following statements about the Large Natural Disaster Window under the IMF's Rapid Financing Instrument is correct?

Option 1:

It applies when disaster losses exceed 10% of GDP.

Option 2:

It allows higher access to the IMF quota than the regular RFI window.

Option 3:

It requires a full structural adjustment programme.

Option 4:

It is available only to countries under an IMF Stand-By Arrangement.

SolutionHeading: Full Solution

Text:

The Large Natural Disaster Window under the IMF's Rapid Financing Instrument provides urgent financial assistance to countries affected by major natural disasters. It allows higher access to IMF quota compared to the regular RFI window, making option (b) correct. It does not require a full structural adjustment programme, and it is not limited only to countries under a Stand-By Arrangement. The aim is to provide quick and flexible financial support during emergencies.

Positive Marks: 1.00

Negative Marks: 0.25

[23]: With reference to the PM Street Vendor's AtmaNirbhar Nidhi (PM SVANidhi) Scheme, consider the following statements:

- A. It provides collateral-free working capital loans to street vendors.
- B. The restructured scheme extends the lending period up to March 31, 2030.
- C. Only vendors operating in statutory towns are eligible for loans under the scheme.

Which of the statements given above is/are correct?

Option 1:

Only A and B

Option 2:

Only B and C

Option 3:

Only A

Option 4:

A, B and C

SolutionHeading: Full Solution

Text:

PM SVANidhi provides collateral-free working capital loans to street vendors, making statement A correct. The scheme has been extended up to March 31, 2030, so statement B is also correct. However, it is not restricted only to vendors in statutory towns; it includes vendors from surrounding areas as well. Hence, statement C is incorrect. Therefore, only A and B are correct.

Positive Marks: 1.00

Negative Marks: 0.25

[24]: With reference to India's space programme in 2025, consider the following statements:

A. Space Docking Experiment Mission was successfully launched using the Geosynchronous Satellite Launch Vehicle.

B. Crop-1 experiment was conducted on the Polar Satellite Launch Vehicle Orbital Experimental Module platform (POEM-4).

Which of the statements given above is/are correct?

Option 1:

Only A

Option 2:

Only B

Option 3:

Both A and B

Option 4:

Neither A nor B

SolutionHeading: Full Solution

Text:

The Crop-1 experiment was conducted using the PSLV Orbital Experimental Module (POEM-4), making statement B correct. However, the Space Docking Experiment Mission was not launched using GSLV, so statement A is incorrect. Thus, only statement B is correct.

Positive Marks: 1.00

Negative Marks: 0.25

[25]: With reference to child marriage in India, consider the following statements:

A. Child marriage is monitored globally using the proportion of women aged 20–24 years who were married before the age of 18.

B. India accounts for nearly one-third of the global burden of child marriage.

C. The Prevention of Child Marriage Act, 2006, allows only criminal prosecution and does not provide for annulment of child marriages.

D. Higher levels of female education significantly reduce the prevalence of child marriage in India.

Which of the statements given above are correct?

Option 1:

Only A, B and D

Option 2:

Only A and C

Option 3:

Only B and C

Option 4:

A, B, C and D

SolutionHeading: Full Solution

Text:

Statement A is correct as global monitoring uses women aged 20–24 married before 18. Statement B is also correct as India contributes significantly to global child marriages. Statement C is incorrect because the law also provides for annulment of child marriages. Statement D is correct as education reduces early marriage. Hence, A, B, and D are correct.

Positive Marks: 1.00**Negative Marks:** 0.25

[26]: With reference to the IndiaAI Mission, consider the following statements:

- A. The mission was approved with a financial outlay of more than ₹10,300 crore for five years.
- B. It aims to provide affordable access to high-end computing infrastructure such as GPUs.
- C. The mission is implemented by NITI Aayog.

Which of the statements given above is/are correct?

Option 1:**Only A and B****Option 2:**

Only B and C

Option 3:

Only A

Option 4:

A, B and C

SolutionHeading: Full Solution**Text:**

The IndiaAI Mission was approved with an outlay exceeding ₹10,300 crore for a period of five years, making statement A correct. Its objective is to strengthen India's AI ecosystem by providing access to high-end computing infrastructure such as GPUs at affordable rates, so statement B is also correct. However, the mission is implemented by the Ministry of Electronics and Information Technology (MeitY), not NITI Aayog, making statement C incorrect. Therefore, only statements A and B are correct.

Positive Marks: 1.00**Negative Marks:** 0.25

[27]: With reference to Anjadip, recently inducted into the Indian Navy, consider the following statements:

- A. It is the third vessel under the Anti-Submarine Warfare Shallow Water Craft (ASW SWC) programme.
- B. It is the largest Indian naval warship to be powered by waterjet propulsion.
- C. It has been built entirely by a private shipyard under the Make in India initiative.

Which of the statements given above is/are correct?

Option 1:**Only A and B****Option 2:**

Only A and C

Option 3:

Only B and C

Option 4:

A, B and C

SolutionHeading: Full Solution**Text:**

INS Anjadip is part of the Anti-Submarine Warfare Shallow Water Craft (ASW SWC) programme and is among the early vessels in this series, making statement A correct. It is notable for being one of the largest Indian naval warships powered by waterjet propulsion, so statement B is also correct. However, it has not been built entirely by a private shipyard; it involves collaboration with public sector shipyards, making statement C incorrect. Hence, only A and B are correct.

Positive Marks: 1.00

Negative Marks: 0.25

[28]: With reference to Electoral Trusts in India, consider the following statements:

A. These are regulated by the Central Board of Direct Taxes under the Electoral Trust Scheme, 2013.

B. These are required to donate at least 95% of the contributions received in a financial year to political parties registered under the Representation of the People Act, 1951.

C. Contributions to electoral trusts can be made anonymously through bearer instruments similar to electoral bonds.

Which of the statements given above is/are correct?

Option 1:

Only A and B

Option 2:

Only B and C

Option 3:

Only A and C

Option 4:

A, B and C

SolutionHeading: Full Solution

Text:

Electoral Trusts are governed by the Electoral Trust Scheme, 2013, and regulated by the Central Board of Direct Taxes (CBDT), making statement A correct. They are required to distribute at least 95% of their contributions to eligible political parties, so statement B is also correct. However, contributions to electoral trusts cannot be made anonymously; they must be transparent and traceable, unlike electoral bonds, making statement C incorrect. Therefore, only A and B are correct.

Positive Marks: 1.00

Negative Marks: 0.25

[29]: PathGennie, recently seen in the news, is best described as:

Option 1:

A vaccine development platform using artificial intelligence

Option 2:

An open-source computational software for simulating drug-protein unbinding

Option 3:

A laboratory technique for protein crystallisation

Option 4:

A proprietary tool for genomic sequencing

SolutionHeading: Full Solution

Text:

PathGennie is an open-source computational tool designed to simulate drug-protein interactions, specifically focusing on the process of drug unbinding from proteins. Such simulations are crucial in drug discovery as they help researchers understand how drugs behave at the molecular level. This aids in designing more effective and targeted therapies. It is not a vaccine platform, laboratory technique, or proprietary genomic tool.

Positive Marks: 1.00

Negative Marks: 0.25

[30]: The United States' recent proposal for WTO reform mainly supports which of the following?

Option 1:

Strengthening consensus-based decision-making among all members

Option 2:

Expanding Special and Differential Treatment to all developing countries

Option 3:

Promoting plurilateral agreements among like-minded WTO members

Option 4:

Replacing the WTO with regional trade agreements

SolutionHeading: Full Solution

Text:

The United States has advocated for reforms in the World Trade Organization (WTO) that emphasize flexibility and efficiency. One of its key proposals is to promote plurilateral agreements among like-minded member countries, allowing smaller groups to move forward on specific issues without requiring consensus from all members. This approach aims to overcome decision-making deadlocks within the WTO. It does not focus on expanding special treatment universally or replacing the WTO entirely.

Positive Marks: 1.00

Negative Marks: 0.25

[31]: With reference to INS Anjadip, recently inducted into the Indian Navy, consider the following statements:

- A. It is the third vessel in the series of eight Anti-Submarine Warfare Shallow Water Crafts (ASW SWCs).
- B. It has been designed and built in India by Garden Reach Shipbuilders and Engineers (GRSE) in partnership with L&T Shipyard, Kattupalli.
- C. It is named after an island located off the coast of Karwar in Karnataka.
- D. It is the largest Indian naval warship to be powered by a conventional diesel propulsion system.

Which of the statements given above are correct?

Option 1:

Only A, B and C

Option 2:

Only A and D

Option 3:

Only B and C

Option 4:

A, B, C and D

SolutionHeading: Full Solution

Text:

INS Anjadip is the third vessel in the series of eight Anti-Submarine Warfare Shallow Water Crafts, so statement A is correct. It has been indigenously designed and constructed by GRSE in collaboration with L&T Shipyard under the Make in India initiative, making statement B correct. The vessel is named after Anjadip Island, located off the Karwar coast in Karnataka, so statement C is also correct. However, it is not the largest Indian naval warship powered by a conventional diesel propulsion system, so statement D is incorrect.

Positive Marks: 1.00

Negative Marks: 0.25

[32]: With reference to the Eastern Imperial Eagle, consider the following statements:

- A. It is classified as an Endangered species on the IUCN Red List.
- B. It breeds mainly in Europe and Central Asia.
- C. Mudumalai Tiger Reserve serves as its wintering habitat in India.

Which of the statements given above is/are correct?

Option 1:

Only B and C

Option 2:

Only A and C

Option 3:

Only A and B

Option 4:

A, B and C

SolutionHeading: Full Solution

Text:

The Eastern Imperial Eagle is classified as Vulnerable, not Endangered, on the IUCN Red List, so statement A is incorrect. It primarily breeds in regions of Europe and Central Asia, making statement B correct. In India, it is a winter migrant and has been recorded in areas like Mudumalai Tiger Reserve, so statement C is also correct.

Positive Marks: 1.00

Negative Marks: 0.25

[33]: Mudumalai Tiger Reserve is ecologically connected with which of the following protected areas?

- A. Wayanad Wildlife Sanctuary
- B. Bandipur National Park
- C. Silent Valley National Park

Select the correct answer using the code below:

Option 1:

Only A

Option 2:

Only A and B

Option 3:

Only B and C

Option 4:

A, B and C

SolutionHeading: Full Solution

Text:

Mudumalai Tiger Reserve is strategically located at the tri-junction of Tamil Nadu, Karnataka, and Kerala and forms an important part of the Nilgiri Biosphere Reserve. It shares strong ecological linkages with multiple protected areas in this landscape.

Wayanad Wildlife Sanctuary in Kerala lies to the west of Mudumalai and shares a direct boundary, forming a continuous wildlife corridor. Bandipur National Park in Karnataka lies to the north, with the Moyar River acting as a natural boundary while still maintaining ecological connectivity.

Although Silent Valley National Park is not directly adjacent, it is ecologically connected through the forested slopes of the Nilgiris and via Mukurthi National Park.

Together, these protected areas form a vast contiguous ecosystem that supports rich biodiversity, including one of the largest populations of tigers and Asian elephants in the world.

Positive Marks: 1.00

Negative Marks: 0.25

[34]: With reference to the Bombay Natural History Society (BNHS), consider the following statements:

- A. It was established in the year 1883.
- B. It is a statutory body under the Ministry of Environment.
- C. It coordinates the Asian Waterbird Census in India.

Which of the statements given above is/are correct?

Option 1:

Only A and C

Option 2:

Only A

Option 3:

Only B and C

Option 4:

A, B and C

SolutionHeading: Full Solution

Text:

The Bombay Natural History Society (BNHS) was established in 1883 and is one of the oldest conservation organizations in India, so statement A is correct. It is a non-governmental organization and not a statutory body under the Ministry of Environment, making statement B incorrect. BNHS plays an important role in coordinating the Asian Waterbird Census in India, which monitors waterbird populations and wetland health, so statement C is correct.

Positive Marks: 1.00

Negative Marks: 0.25

[35]: With reference to Bulgaria's adoption of the euro, consider the following statements:

- A. Bulgaria became the 21st member of the Eurozone in 2026.
- B. Bulgaria joined the European Union in 2007.
- C. The euro was first introduced in all EU countries in 2002.

Which of the statements given above is/are correct?

Option 1:

Only A and B

Option 2:

Only B and C

Option 3:

Only A and C

Option 4:

A, B and C

SolutionHeading: Full Solution

Text:

Bulgaria adopted the euro and became the 21st member of the Eurozone in 2026, so statement A is correct. It had earlier joined the European Union in 2007, making statement B correct. The euro was introduced in 2002 but not in all EU countries, as several members continue to use their own currencies, so statement C is incorrect.

Positive Marks: 1.00

Negative Marks: 0.25

[36]: Which of the following benefits is/are associated with joining the eurozone?

- A. Lower interest rates
- B. Easier cross-border trade and investment
- C. Representation in the European Central Bank
- D. Complete elimination of inflation

Select the correct answer using the code below:

Option 1:

Only A, B and C

Option 2:

Only B and D

Option 3:

Only A and D

Option 4:

A, B, C and D

SolutionHeading: Full Solution

Text:

Joining the eurozone provides several economic benefits to member countries. It often leads to lower interest rates due to increased financial stability and integration with the European monetary system. It also facilitates easier cross-border trade and investment by eliminating currency exchange risks and reducing transaction costs. Member countries also gain representation in the European Central Bank, allowing them to participate in monetary policy decisions. However, joining the eurozone does not eliminate inflation completely, as price levels are still influenced by economic conditions and policies.

Positive Marks: 1.00

Negative Marks: 0.25

[37]: With reference to the Mpemba Effect, consider the following statements:

A. It is the phenomenon where hot water can freeze faster than cold water under certain conditions.

B. Recent supercomputer simulations have confirmed that the Mpemba Effect is unique to water.

C. It is explained using principles of nonequilibrium physics and nucleation dynamics.

Which of the statements given above is/are correct?

Option 1:

Only A and B

Option 2:

Only A and C

Option 3:

Only B and C

Option 4:

A, B and C

SolutionHeading: Full Solution

Text:

The Mpemba Effect refers to the counterintuitive phenomenon where hot water may freeze faster than cold water under specific conditions, so statement A is correct. Scientific explanations involve concepts such as nonequilibrium thermodynamics and nucleation dynamics, which influence how freezing begins, making statement C correct. However, the effect is not limited only to water, as similar behavior has been observed in other systems as well, so statement B is incorrect.

Positive Marks: 1.00

Negative Marks: 0.25

[38]: Creator's Corner, recently launched by Prasar Bharati, aims to:

Option 1:

Provide government advertisements to private media houses

Option 2:

Showcase independent digital content on public broadcasting platforms

Option 3:

Option 4:

SolutionHeading: Full Solution**Text:**

Creator's Corner is an initiative by Prasar Bharati to provide a platform for independent content creators. It aims to showcase digital and creative content on public broadcasting platforms such as Doordarshan and All India Radio. The initiative encourages diverse and innovative content, supports emerging creators, and enhances public access to quality digital media. It is not limited to documentaries and does not aim to replace private OTT platforms.

Positive Marks: 1.00**Negative Marks:** 0.25

[39]: Assertion (A): Arjun Babuta and Elavenil Valarivan won the gold medal in the 10m air rifle mixed team event at the Asian Rifle and Pistol Championship 2026.

Reason (R): They set a new world record and championship record in the final.

Option 1:

Both A and R are true, and R is the correct explanation of A

Option 2:

Both A and R are true, but R is not the correct explanation of A

Option 3:

A is true, but R is false

Option 4:

A is false, but R is true

SolutionHeading: Full Solution**Text:**

- **Event & Winners:** Arjun Babuta and Elavenil Valarivan (India) won the gold medal in the 10m air rifle mixed team event → Assertion is correct.
- **Performance:** They scored **505 points in the final**, which is a **new world record as well as championship record** → Reason is correct.
- **Comparison:** The previous world record (502.7) was surpassed, showing their exceptional performance.
- **Outcome Link:** Their record-breaking score directly ensured victory over other teams → Reason explains Assertion.
- Hence, both A and R are true and R correctly explains A.

Positive Marks: 1.00**Negative Marks:** 0.25

[40]: Consider the **following statements** about Chhari-Dhand Wetland:

- It is located in Gujarat.
- It is a freshwater wetland.
- It is included in the Ramsar Sites list.
- It lies in the Kutch region.

Options:

Option 1:

A and B only

Option 2:

B and C only

Option 3:

A, C and D

Option 4:

A, B, C and D

SolutionHeading: Full Solution

Text:

- Chhari-Dhand Wetland is located in the **Kutch district of Gujarat** → Statement A is correct.
- It is a **seasonal saline wetland**, not freshwater → Statement B is incorrect.
- It has been recently added to the **Ramsar Sites network**, which recognizes wetlands of international importance → Statement C is correct.
- It lies between **Banni grasslands and salt flats in the Kutch region** → Statement D is correct.
- It supports a wide variety of **migratory birds and biodiversity**.
- Wetlands like Chhari-Dhand are crucial for **ecological balance, water conservation, and wildlife habitat**.

Positive Marks: 1.00

Negative Marks: 0.25

[41]: Bandhavgarh Tiger Reserve, known for its high tiger density and historical significance, is located in which state of India?

Option 1:

Andhra Pradesh

Option 2:

Madhya Pradesh

Option 3:

Rajasthan

Option 4:

Gujarat

SolutionHeading: Full Solution

Text:

Bandhavgarh Tiger Reserve is located in Madhya Pradesh in the Vindhya Hills and is one of India's most famous tiger reserves known for its high density of Bengal tigers, the reserve features diverse topography including forests, grasslands and rocky hills and also has historical importance with ancient caves and inscriptions, it plays a crucial role in wildlife conservation and has been in news due to concerns over tiger mortality and conservation measures.

Positive Marks: 1.00

Negative Marks: 0.25

[42]: **Assertion (A):** PRASHAD Scheme aims to develop pilgrimage destinations in India.

Reason (R): It provides 100 percent central funding for infrastructure development at selected sites.

Option 1:

Both A and R are true and R is the correct explanation of A

Option 2:

Both A and R are true but R is not the correct explanation of A

Option 4:

A is false but R is true

Option 3:

A is true but R is false

SolutionHeading: Full Solution

Text:

The assertion is correct as the scheme focuses on pilgrimage and heritage tourism development. The reason is also correct because the provision of full central funding directly supports infrastructure development at such sites. The funding mechanism explains how the objective of the scheme is achieved.

Positive Marks: 1.00**Negative Marks:** 0.25**[43]:** Consider the **following statements** about World Wetlands Day:

- A. It is celebrated every year on 2 February.
- B. It marks the Ramsar Convention of 1971.
- C. It is only related to climate change awareness.
- D. It promotes conservation of wetlands and biodiversity.

Options:

Option 1:

A and C only

Option 2:

B and D only

Option 3:

A, B and C

Option 4:

A, B and D

SolutionHeading: Full Solution**Text:**

- World Wetlands Day is observed every year on **2 February** → Statement A is correct.
- It commemorates the signing of the **Ramsar Convention (1971)** in Ramsar, Iran → Statement B is correct.
- The day is **not limited only to climate change awareness**; it also covers biodiversity, ecosystem services, and cultural importance → Statement C is incorrect.
- It promotes **conservation of wetlands, biodiversity protection, and sustainable use of natural resources** → Statement D is correct.
- The 2026 theme highlights the role of **traditional knowledge in wetland conservation**.
- Wetlands are important for **flood control, groundwater recharge, and carbon storage**.

Positive Marks: 1.00**Negative Marks:** 0.25**[44]:** A digital awareness campaign states that Safer Internet Day is observed on the second Tuesday of February each year and in 2026 it focuses on safe use of Artificial Intelligence, on which date will it be observed?**Option 1:**

February 9

Option 2:

February 10

Option 3:

February 11

Option 4:

February 12

SolutionHeading: Full Solution**Text:**

Safer Internet Day is observed every year on the second Tuesday of February to promote safe and responsible use of the internet and in 2026 the second Tuesday falls on 10 February, the day highlights awareness about online risks and encourages responsible digital behaviour with focus on safe use of Artificial Intelligence.

Positive Marks: 1.00

Negative Marks: 0.25

[45]: Consider the following statements about the Sports Authority of India (SAI):

- A. It was established after the IXth Asian Games.
 - B. It is fully funded by the Government of India.
 - C. It functions under the Ministry of Youth Affairs and Sports.
- Which of the statements given above are correct?

Option 1:

Only A and B

Option 2:

Only B and C

Option 3:

Only A and C

Option 4:

A, B and C

SolutionHeading: Full Solution

Text:

The Sports Authority of India (SAI) was established in 1984 following the IXth Asian Games held in New Delhi, making statement A correct. It is fully funded by the Government of India, so statement B is also correct. SAI operates under the Ministry of Youth Affairs and Sports and is responsible for promoting sports and training athletes across the country, making statement C correct.

Positive Marks: 1.00

Negative Marks: 0.25

[46]: The Governor's Address to the State Legislature is mandated under:

Option 1:

Article 163

Option 2:

Article 174

Option 3:

Article 175

Option 4:

Article 176

SolutionHeading: Full Solution

Text:

Article 176 of the Indian Constitution provides for the special address by the Governor to the State Legislature. The Governor addresses the legislature at the beginning of the first session after each general election and at the start of every year. This address outlines the policies and programmes of the state government for the coming year and serves as an important constitutional practice in the functioning of parliamentary democracy at the state level.

Positive Marks: 1.00

Negative Marks: 0.25

[47]: Consider the following statements regarding the National Capacity Building Programme for Tribal Healers:

- A. It is India's first Programme for Tribal Healers on Strengthening Health Outreach in Tribal Areas, held in Hyderabad, Telangana.
- B. The programme was organised by the Ministry of Health and Family Welfare.
- C. It led to the establishment of Bharat Tribal Health Observatory (B-THO) under Project DRISTI.

Which of the statements given above is/are correct?

Option 1:

Only A

Option 2:

Only A and C

Option 3:

Only B and C

Option 4:

A, B and C

SolutionHeading: Full Solution

Text:

The National Capacity Building Programme for Tribal Healers is a first-of-its-kind initiative aimed at strengthening healthcare outreach in tribal areas, and it was conducted in Hyderabad, making statement A correct. It contributed to the establishment of the Bharat Tribal Health Observatory (B-THO) under Project DRISTI, so statement C is also correct. However, the programme was not organised by the Ministry of Health and Family Welfare, making statement B incorrect.

Positive Marks: 1.00

Negative Marks: 0.25

[48]: A country launched iLive Connect which is a doctor-led Artificial Intelligence healthcare ecosystem that enables real-time monitoring of patients through wearable devices and a 24×7 medical command centre, identify the country.

Option 1:

India

Option 2:

France

Option 3:

Malaysia

Option 4:

Singapore

SolutionHeading: Full Solution

Text:

iLive Connect is the world's first doctor-led AI-based healthcare ecosystem launched by India which enables continuous monitoring of patients using wearable biosensors that track ECG, oxygen levels, heart rate and other parameters and send real-time data to doctors, making it useful especially for elderly and remote area patients.

Positive Marks: 1.00

Negative Marks: 0.25

[49]: A joint aerial exercise named Buddy Squadron is conducted to improve interoperability, tactical coordination and combat readiness using advanced fighter aircraft and is hosted alternately between two allied countries, South Korea conducts this exercise with which country?

Option 1:

United States

Option 2:

France

Option 3:

Germany

Option 4:

Russia

SolutionHeading: Full Solution

Text:

Buddy Squadron is a joint air exercise conducted between South Korea and the United States aimed at improving coordination, sharing combat tactics and enhancing operational readiness through participation of advanced fighter jets and strengthening regional security cooperation.

Positive Marks: 1.00

Negative Marks: 0.25

[50]: An Indian athlete scored 5,993 points in the men's heptathlon event at the Asian Indoor Athletics Championships 2026 and set a new national indoor record while winning gold, who is the athlete?

Option 1:

Tajinder Pal

Option 2:

Prateek Agarwal

Option 3:

Tejaswin Shankar

Option 4:

Adarsh Sinha

SolutionHeading: Full Solution

Text:

Tejaswin Shankar won the gold medal in the men's heptathlon event at the Asian Indoor Athletics Championships 2026 by scoring 5,993 points which is a new national indoor record and reflects excellence across multiple track and field events included in the heptathlon.

Positive Marks: 1.00

Negative Marks: 0.25