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EDU-PIB MCQ

Q1. With reference to the UPI-UZQR partnership, consider the following statements:

1. Indian users can make person-to-merchant payments in Uzbekistan by scanning UZQR through UPI-enabled applications.
2. HUMO has been designated as NIPL's authorised partner for cross-border merchant acceptance.
3. The arrangement enables payments to be made directly from Indian bank accounts.
4. NPCI International Payments Ltd. (NIPL) is the international arm of the RBI.

Which of the statements given above is/are correct?

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

Q2. Mission Zero, recently seen in the news, is associated with which one of the following?

- (a) Elimination of untreated sewage from urban rivers
- (b) Remediation of legacy waste through scientific processing and resource recovery
- (c) Conversion of all municipal waste into RDF
- (d) Achieving 100% plastic recycling in mentor cities

Q3. With reference to Lakshadweep, consider the following statements:

1. It is an archipelago predominantly comprising coral islands and atolls.
2. Its coral reefs and lagoons support fisheries, biodiversity and island livelihoods.
3. Yellowfin Tuna and Skipjack Tuna are important fisheries resources of the region.
4. Despite its small land area, Lakshadweep accounts for a significant share of India's EEZ.

Which of the statements given above are correct?

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

Q4. With reference to Green Forge, recently inaugurated at BRIC-NABI, consider the following statements:

1. It allows controlled variation of environmental parameters such as light, temperature and humidity.
2. It is intended to facilitate experimentation with genetically modified crops under controlled conditions.
3. Bt cotton is an example of a GM crop cultivated commercially in India.
4. BRIC-NABI functions under the Ministry of Agriculture & Farmers' Welfare.

Which of the statements given above is/are correct?

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

Q5. With reference to India's Index of Services Production (ISP), consider the following:

1. It is intended to provide a high-frequency measure of changes in services-sector output.
2. Its current series has 2024-25 as the base year.
3. It is conceptually different from the Index of Industrial Production (IIP), which measures industrial output.
4. Use of a price deflator helps convert nominal-value information into a measure of real/volume change.

Which of the statements given above is/are correct?

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

Q6. With reference to the Shanghai Cooperation Organisation (SCO), consider the following statements:

1. India became a full member of the SCO in 2017.
2. The Regional Anti-Terrorist Structure (RATS) is located in Tashkent.
3. The SCO was established in 2001 with six founding members.
4. English is presently one of the official languages of the SCO.

Which of the statements given above is/are correct?

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

Q7. With reference to the Prime Minister Dhan-Dhaanya Krishi Yojana (PM-DDKY), consider the following statements:

1. The scheme focuses exclusively on increasing agricultural productivity through higher crop yields.
2. Its target districts are selected using parameters including agricultural productivity, cropping intensity and agricultural credit disbursement.
3. Convergence with existing Central and State schemes is an important feature of the scheme.
4. Its monitoring framework includes both output and outcome indicators.

Which of the statements given above is/are correct?

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

Q8. The Rajdharm discourse under the recently discussed RGDE initiative is most closely associated with which of the following principles of public administration?

- Expansion of administrative discretion by reducing procedural safeguards
- Balancing exercise of public power with integrity, empathy, fairness and non-discrimination
- Replacing human judgement with technology-driven decision-making
- Prioritising institutional efficiency over citizen-centric service delivery

Q9. With reference to the Semipalatinsk Treaty, consider the following statements:

- It established a Nuclear-Weapon-Free Zone covering the five Central Asian republics.
- It prohibits the development, manufacture, acquisition, possession and testing of nuclear weapons by its parties.
- India is a party to the Treaty as part of its engagement with Central Asia.
- Kazakhstan's experience with the Semipalatinsk nuclear test site is an important background to the Treaty.

Which of the statements given above is/are correct?

- 1, 2 and 4 only
- 1 and 3 only
- 2, 3 and 4 only
- 1, 2, 3 and 4

Q10. With reference to India's SECURE vision for the SCO, consider the following statements:

- It was introduced by India at the SCO Summit in Qingdao in 2018.
- The vision links regional connectivity with respect for sovereignty and territorial integrity.
- During India's SCO presidency, cooperation was expanded into areas such as Startups & Innovation, Traditional Medicine and Shared Buddhist Heritage.
- The framework is restricted primarily to conventional military and defence cooperation.

Which of the statements given above is/are correct?

- 1 and 2 only
- 2, 3 and 4 only
- 1, 2 and 3 only
- 1, 3 and 4 only

Q11. With reference to the International Workshop on Tiger Landscapes, consider the following statements:

- The landscape-level approach to tiger conservation recognises that protected areas cannot be treated as isolated ecological islands.
- Community-based ecotourism and bioeconomy are viewed as mechanisms for generating local income while creating incentives for conservation.

- The International Big Cat Alliance (IBCA) is restricted to countries having natural populations of tigers.
- Tiger conservation involves transboundary cooperation because tiger populations occur across multiple Tiger Range Countries.

Which of the statements given above are correct?

- 1 and 2 only
- 1, 2 and 4 only
- 2 and 3 only
- 1, 3 and 4 only

Q12. With reference to sovereign credit ratings and India's recent economic position, consider the following statements:

- A sovereign credit-rating upgrade can potentially reduce the risk premium associated with government borrowing.
- A stronger sovereign rating can facilitate overseas financing for Indian companies and financial institutions.
- A contained current account deficit and foreign-exchange reserves exceeding short-term external debt can strengthen resilience against external shocks.
- The recent rating upgrade was based primarily on India's improvement in merchandise trade surplus.

Which of the statements given above are correct?

- 1 and 4 only
- 2 and 3 only
- 1, 2 and 3 only
- 1, 2, 3 and 4

Q13. Consider the following statements regarding Quantum Biotechnology:

- It seeks to apply quantum sensing and quantum imaging to areas such as diagnostics and biomedical applications.
- Its applications can extend to drug discovery and precision medicine.
- The National Quantum Mission is limited to quantum computing and does not cover quantum sensing or quantum materials.
- QMet Tech Foundation functions as the thematic hub for Quantum Sensing & Metrology under the National Quantum Mission.

Which of the statements given above are correct?

- 1 and 2 only
- 2 and 3 only
- 1, 3 and 4 only
- 1, 2 and 4 only

Q14. With reference to the "One Nation, One Time" initiative, consider the following statements:

- The initiative seeks to establish Indian Standard Time as a common legally recognised and traceable time reference.

2. Secondary timescales have been established at Regional Reference Standard Laboratories to facilitate wider dissemination of IST.
3. Network Time Protocol (NTP), Precision Time Protocol (PTP) and White Rabbit technology can be used for dissemination of IST.
4. The primary significance of synchronised time references is limited to scientific laboratories and has little relevance for digital infrastructure.

Which of the statements given above are correct?

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

Q15. With reference to VISHWAS 2026 and AMNESTY 2026, consider the following statements:

1. VISHWAS 2026 seeks settlement of legacy damages and penalty disputes under the EPF framework.
2. AMNESTY 2026 concerns retrospective regularisation of eligible PF Trust exemption status.
3. AMNESTY 2026 is available only for one month from the date of notification.

Which of the statements given above are correct?

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

Q16. With reference to BIO-NIVESH, consider the following statements:

1. It seeks to bridge the gap between biotechnology research and commercialisation.
2. It enables investors to evaluate not merely the technology, but also its intellectual property, market potential and regulatory readiness.
3. The financing challenges of biotechnology are partly associated with long development cycles and complex regulatory pathways.

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

Q17. Which one of the following best explains the significance of green fuel bunkering hubs in the decarbonisation of maritime transport?

- (a) They enable ships to replace marine fuels with electricity generated exclusively from offshore wind farms.
- (b) They provide infrastructure for storage, handling and supply of alternative or green marine fuels to vessels.
- (c) They function primarily as carbon-credit trading centres for shipping companies.
- (d) They are ports where only zero-emission ships are permitted to berth.

Q18. With reference to Agentic AI, consider the following statements:

1. Agentic AI can combine reasoning and planning with the execution of tasks.
2. Multi-agent systems can form part of agentic AI workflows.
3. The distinction between generative AI and agentic AI is that the latter necessarily eliminates human oversight.

Which of the statements given above is/are correct?

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

Q19. Consider the following statements regarding Reclaimed Asphalt Pavement (RAP):

1. RAP allows materials recovered from existing pavements to be reused in new asphalt mixtures.
2. Higher RAP utilisation can reduce the requirement for virgin aggregates and bitumen.
3. The use of RAP is inconsistent with the principles of a circular economy because asphalt pavement is treated as construction waste.
4. Rejuvenators can help restore properties of aged bitumen and facilitate greater incorporation of RAP.

Which of the statements given above are correct?

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

Q20. With reference to Gujarati musical and performing traditions, consider the following statements:

1. Garba is traditionally associated with the worship of Shakti/Amba.
2. Dandiya Raas is distinguished by the use of decorated sticks.
3. Dayro primarily represents a classical dance tradition performed during temple rituals.
4. Narsinh Mehta is associated with the Vaishnava Bhakti tradition.

Which of the statements given above are correct?

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

Q21. With reference to piezoelectric materials, consider the following statements:

1. They can generate an electric charge when subjected to mechanical stress.
2. They can potentially be used for harvesting energy from movements such as walking or heartbeat.
3. Peptides can be used as biomaterial building blocks because of their ability to self-assemble.

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

Q22. Microgels are increasingly being studied for biomedical and smart-material applications. Which one of the following best explains their usefulness in such applications?

- (a) They can absorb large quantities of water and respond to external stimuli such as temperature.
- (b) They are rigid materials that prevent absorption of fluids.
- (c) They generate electricity directly from sunlight.
- (d) They are metallic particles designed mainly for high-temperature applications.

Q23. With reference to thermoelectric materials, consider the following statements:

1. The Seebeck effect involves generation of an electric voltage due to a temperature difference.
2. Thermoelectric devices can be used for recovery of waste heat.
3. Thermoelectric conversion necessarily involves turbines or other moving mechanical parts.

Which of the statements given above are correct?

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

Q24. With reference to the Corporate Mitra initiative, which one of the following best describes its primary objective?

- (a) To provide subsidised loans to small enterprises for business expansion
- (b) To replace professional institutions in providing statutory certification to companies
- (c) To create a trained support cadre that helps MSMEs meet business and regulatory compliance requirements
- (d) To provide direct employment to MSME workers through government-funded enterprises

Q25. The decline of vulture populations in India highlights the importance of ecosystem-level conservation. Consider the following statements:

1. Vultures are specialised scavengers that play an important role in carcass removal and nutrient cycling.
2. The decline of vultures can always be compensated by other scavengers performing the same ecological functions.
3. Vulture conservation requires both addressing threats such as veterinary drug toxicity and strengthening populations through conservation breeding and reintroduction.

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

Q26. With reference to intensive aquaculture systems, consider the following statements:

1. Recirculatory Aquaculture Systems primarily conserve water by physically separating fish from their waste products and replacing the culture water at regular intervals.
2. Biofloc Technology promotes the assimilation of nitrogenous waste into microbial biomass, thereby allowing part of the waste to be recycled within the culture system.
3. Both RAS and Biofloc can reduce the dependence of intensive aquaculture on large quantities of fresh water, although their mechanisms for maintaining water quality differ.

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

Q27. Consider the following statements regarding Biofloc Technology (BFT):

1. It uses beneficial microorganisms to convert nitrogenous wastes into microbial biomass.
2. The microbial biomass formed in the system can also serve as an additional nutritional source for cultured organisms.
3. Maintaining an appropriate carbon-to-nitrogen ratio is important for the functioning of the system.

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

Q28. With reference to jute in India, consider the following statements:

1. Being a bast fibre, jute is obtained from the stem of the plant rather than from its seed or fruit.
2. The use of jute geotextiles can combine an engineering function such as erosion control with ecological restoration because the material is biodegradable.
3. The policy support for jute is confined primarily to increasing raw-jute production and does not extend to diversification into technical or value-added products.

Which of the statements given above are correct?

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

Q29. India–Sweden cooperation under SITAC has identified areas such as industrial AI, trusted data, compute infrastructure and responsible AI. Which of the following best explains why responsible AI is relevant alongside increasing AI compute capacity?

- Greater computing capacity automatically eliminates risks arising from biased or inappropriate use of AI systems.
- AI adoption requires not only technological infrastructure but also frameworks concerning data governance, accountability and safe deployment.
- Responsible AI primarily refers to replacing AI systems with human decision-makers in all applications.
- Responsible AI is relevant only for defence applications and has little significance for enterprise or public-sector AI.

Q30. With reference to the Swachh Vayu Sarvekshan Awards, 2026, consider the following statements:

- Indore secured the first position among cities with a population above 10 lakh.
- The three population categories used for ranking NCAP cities are based on the size of the urban population.
- A city may perform well in air-quality governance even if its assessment cannot be reduced to a single ambient-air-quality parameter.
- The city-specific approach under NCAP implies that every NCAP city is free to disregard nationally prescribed air-quality standards while designing its mitigation strategy.

Which of the statements given above are correct?

- 1 and 3 only
- 2 and 3 only
- 1, 2, 3 and 4
- 1, 2 and 3

Q31. With reference to the AI-based monitoring of Mithun, consider the following statements:

- Mithun is a bovine species traditionally reared in the Northeastern Hill Region.
- Behavioural monitoring of Mithun can provide useful information for animal health, welfare and reproductive management.
- The use of AI-based non-contact monitoring can reduce the need for continuous manual observation of individual animals.

Which of the statements given above are correct?

- 1 and 2 only
- 2 and 3 only
- 1 and 3 only
- 1, 2 and 3

Q32. With reference to India–Japan cooperation, consider the following exercises:

- Veer Guardian
- Dharma Guardian
- JIMEX

- Malabar
- MILAN

How many of the above are bilateral India–Japan exercises?

- Only one
- Only two
- Only three
- Only four

Q33. Consider the following statements regarding India–Japan cooperation in forestry:

- Tree Outside Forests can contribute to agroforestry, urban greening and carbon sequestration.
- Forest Genetics is concerned only with identifying forest boundaries through geospatial technologies.
- Forest Stack involves the use of forest inventories and digital/geospatial technologies for forest-resource management.

Which of the statements given above are correct?

- 1 and 3 only
- 1 and 2 only
- 2 and 3 only
- 1, 2 and 3

Q34. India's fintech ecosystem is increasingly built around Digital Public Infrastructure. In this context, consider the following statements:

- Interoperability in digital payment systems can reduce transaction costs and facilitate wider adoption.
- The JAM framework combines access to bank accounts with digital identity and mobile connectivity.
- A regulatory sandbox allows innovative financial products to be tested in a controlled regulatory environment before wider deployment.

Which of the statements given above are correct?

- 1 and 2 only
- 2 and 3 only
- 1 and 3 only
- 1, 2 and 3

Q35. With reference to Assamese cultural traditions associated with Dr. Bhupen Hazarika, consider the following statements:

- Borgeet is associated with the Neo-Vaishnavite tradition of Assam.
- Ojapali combines music, narration and expressive gestures.
- Bihu is exclusively a religious tradition and has no association with Assam's agricultural cycle.

Which of the statements given above are correct?

- 1 and 2 only
- 2 and 3 only
- 1 and 3 only
- 1, 2 and 3

Q36. With reference to India's industrial-corridor development, consider the following statements:

1. Industrial Smart Cities under the National Industrial Corridor Development Programme are intended to provide plug-and-play infrastructure to facilitate manufacturing investment.
2. Integration of industrial nodes with multimodal transport infrastructure is consistent with the objectives of PM GatiShakti.
3. The Industrial Corridor Land Platform uses GIS-based information to assist investors in selecting industrial locations.

Which of the statements given above are correct?

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

Q37. District Skill Development Plans (DSDPs), as highlighted under Skill Manthan, represent which one of the following approaches to skill development?

- (a) Uniform skill training across districts based primarily on nationally identified occupations
- (b) Demand-driven skilling based on local economic opportunities and requirements of local enterprises
- (c) Skill development focused exclusively on government employment
- (d) Centralisation of skill planning to reduce variations between districts

Q38. A researcher is attempting to improve the efficiency of a solar-driven water-splitting system without relying on scarce or expensive metals. Which of the following developments from recent Indian research is most directly relevant?

- (a) Development of a metal-free organic photocatalyst through supramolecular self-assembly
- (b) Use of mechanical energy harvesting through piezoelectric ceramics
- (c) Development of a GIS-based platform for industrial land selection
- (d) Deployment of autonomous underwater vehicles for seabed exploration

Q39. With reference to ORV Sagar Manthan, consider the following statements:

1. Its capability to deploy ROVs and AUVs allows scientific investigation of deep-ocean environments that are difficult to access directly.
2. Its role in studying mid-oceanic ridges is relevant to exploration of deep-sea mineral resources as well as establishing environmental baselines.
3. Its scientific functions are restricted to seabed mineral exploration and do not extend to atmospheric or water-column observations.

Which of the statements given above are correct?

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

Q40. Consider the following statements regarding deep-sea macrofauna taxonomy:

1. DNA barcoding can complement traditional morphological identification in biodiversity assessment.
2. Standardised taxonomic methods are important for comparing biodiversity data generated from different deep-sea regions.
3. Reliable taxonomic information is relevant to environmental assessment of seabed exploration activities.

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

Q41. With reference to Bakhira Lake and palaeoclimate studies, consider the following statements:

1. Bakhira Lake is an oxbow/floodplain wetland associated with the Rapti River.
2. Oxbow lakes are generally formed when a meander loop of a river gets cut off from the main channel.
3. Environmental magnetism can be used as a proxy for reconstructing past climatic and hydrological conditions.
4. The Last Glacial Maximum represents a period of warmer and wetter conditions than the present Indian climate.

Which of the statements given above are correct?

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

Q42. With reference to India's participation in the International Space Summit 2026, consider the following statements:

1. The principle of peaceful use of outer space implies that space activities must be restricted exclusively to civilian purposes.
2. Orbital congestion has emerged as an important challenge to the long-term sustainability and safe use of outer space.
3. India has set the objective of establishing an indigenous space station by 2035 and undertaking a crewed lunar mission by 2040.

Which of the statements given above are correct?

- (a) 1 only
- (b) 1 and 2 only

- (c) 2 and 3 only
 (d) 1, 2 and 3

Q43. Exercise Samudra Laksamana, recently seen in the news, is associated with which one of the following?

- (a) India and Indonesia — bilateral naval exercise
 (b) India and Malaysia — bilateral maritime exercise
 (c) India and Thailand — multilateral maritime exercise
 (d) India and Sri Lanka — bilateral air exercise

Q44. With reference to Small Hydro Power in India, consider the following statements:

1. Small hydro projects can contribute to decentralised electricity generation, particularly in remote and hilly regions.
2. Run-of-river projects generally involve less large-scale submergence than reservoir-based hydropower projects.
3. Small hydro is classified as a non-renewable source because its electricity generation depends on seasonal river flows.
4. Unlike solar and wind power, hydropower can provide relatively dependable generation, subject to water availability and project conditions.

Which of the statements given above are correct?

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

Q45. With reference to the district-level estimates released under ASUSE 2025, consider the following statements:

1. Unincorporated establishments covered by ASUSE include enterprises in manufacturing, trade and other services.
2. District-level estimates can reveal spatial differences that may remain hidden in State-level aggregates.
3. A high share of women in the workforce of a district necessarily implies that women-owned proprietary establishments constitute a majority of enterprises in that district.
4. Since ASUSE estimates are based on a sample survey, measures such as Relative Standard Error are relevant when interpreting the estimates.

Which of the statements given above are correct?

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

Q46. With reference to the CAZRI-developed varieties of moth bean, consider the following statements:

1. They are intended to improve the productivity of moth bean under hot and arid conditions.
2. Their relevance is linked to traits such as moisture-stress tolerance and developmental plasticity.

3. Developmental plasticity enables a crop to maintain an identical growth and maturity pattern irrespective of soil-moisture availability.
4. Early flowering may help a crop escape terminal drought.

Which of the statements given above are correct?

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

Q47. Consider the following statements regarding the Delhi Declaration on Drylands (3D):

1. It emerged from the Dryland Congress 2026 jointly organised by ICAR and ICRISAT.
2. It emphasises South-South cooperation for addressing common challenges faced by developing countries.
3. It treats drought-resistant seeds as sufficient for establishing climate-resilient dryland agri-food systems.
4. Its objectives have linkages with the United Nations Convention to Combat Desertification.

How many of the statements given above are correct?

- (a) Only one
 (b) Only two
 (c) Only three
 (d) All four

Q48. With reference to OPU-IVF technology used for the Badri cattle, consider the following statements:

1. Oocytes are collected from a genetically valuable donor cow.
2. Fertilisation takes place outside the animal's body under laboratory conditions.
3. The resulting embryo may be transferred into a hormonally synchronised recipient cow.
4. The calf produced through IVF is genetically identical to the donor cow.

Which of the statements given above are correct?

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

Q49. With reference to the Pradhan Mantri Kisan Maandhan Yojana (PM-KMY), consider the following statements:

1. It is a voluntary and contributory pension scheme for eligible small and marginal farmers.
2. The Central Government makes a matching contribution to the farmer's contribution.
3. A minimum assured pension of ₹3,000 per month is payable after the subscriber attains 60 years of age.
4. It provides unconditional income support to all farmer families irrespective of age, landholding and contribution.

Which of the statements given above are correct?

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

Q50. With reference to steel slag road technology, consider the following statements:

1. Steel slag is generated during processes such as Basic Oxygen Furnace and Electric Arc Furnace steel production.
2. Its use in roads can reduce dependence on naturally mined aggregates.
3. Fresh steel slag can be used directly in road construction without treatment because it is dimensionally stable.
4. Free lime and free magnesia in steel slag may cause expansion when exposed to moisture.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

Q51. With reference to the India–MERCOSUR Preferential Trade Agreement, consider the following statements:

1. The proposed expansion seeks to widen the existing scope of tariff concessions.
2. The Terms of Reference will provide the framework for identifying negotiating areas.
3. The existing agreement covers a limited number of tariff lines on both sides.
4. The proposed expansion is intended to promote India's export diversification in Latin America.

Which of the statements given above are correct?

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

Q52. With reference to the conservation of the Great Indian Bustard, consider the following statements:

1. The species faces threats arising from both habitat degradation and infrastructure-related mortality.
2. The "jump-start" intervention seeks to supplement natural reproduction through viable eggs.
3. The Soft Release Centre at Naliya is linked to the pre-release adaptation of captive-bred birds.
4. The Sayara Van Kavach initiative uses a dense plantation model involving native species.

Which of the statements given above are correct?

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

Q53. A consignment originating in Pakistan is routed through a third country before reaching India. With reference to this situation, consider the following statements:

1. The transit route alone cannot determine the origin of the goods.
2. Misdeclaration of the country of origin may be used to evade an import restriction.
3. Repackaging in a third country necessarily confers origin upon that country.
4. Rules of Origin are relevant to the enforcement of trade prohibitions.

Which of the statements given above are correct?

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

Q54. With reference to Vayu UTtaM and unmanned-aircraft operations, consider the following statements:

1. Unmanned Traffic Management seeks to improve coordination among different airspace users.
2. Vayu UTtaM can support the tracking of both civilian and military unmanned aircraft.
3. Counter-Unmanned Aircraft Systems and UTM perform identical functions.
4. The expansion of drone use increases the importance of integrated airspace-management systems.

Which of the statements given above are correct?

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

Q55. With reference to the thermal properties of TiCuSe_3 , consider the following statements:

1. Its unusual heat transport is associated with strong anharmonicity and structural disorder.
2. Confined copper-ion dynamics can influence the propagation of conventional phonons.
3. Low lattice thermal conductivity is generally favourable for thermoelectric applications.
4. Wave-like thermal transport implies the complete absence of lattice vibrations.

Which of the statements given above are correct?

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

Q56. With reference to the circular economy, consider the following statements:

1. It seeks to extend the useful life of products through practices such as reuse, repair and refurbishment.
2. Its resource-efficiency approach can simultaneously address waste generation and dependence on virgin resources.

3. The circular economy is primarily concerned with recycling after a product has reached the end of its useful life.
4. Its objectives have relevance to sustainable consumption and production under the Sustainable Development Goals.

Which of the statements given above are correct?

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

Q57. SARAL AI was recently seen in the news. It refers to:

- (a) An AI-based platform developed by ANRF to convert scientific research papers into short, accessible videos for wider public dissemination
- (b) An AI-enabled research platform developed by CSIR to automate the peer-review and publication of scientific research papers
- (c) A generative-AI platform developed by NIScPR for translating scientific publications into Indian languages for use in higher education
- (d) An AI-based research discovery platform designed by ANRF to identify emerging areas of scientific research and facilitate funding decisions

Q58. With reference to the MDR framework for UPI transactions, consider the following statements:

1. MDR represents a charge within the merchant-payment ecosystem and is distinct from a government tax.
2. The proposed framework retains zero-cost P2P transactions while applying MDR to specified P2M transactions.
3. The protection provided to eligible small merchants seeks to prevent payment costs from becoming a barrier to digital acceptance.
4. The introduction of MDR implies that UPI transactions will no longer be interoperable across participating banks and payment applications.

Which of the statements given above are correct?

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

Q59. With reference to Yudh Abhyas 2026, consider the following statements:

1. The exercise seeks interoperability between the Indian and US armies while adapting joint operational practices to terrain-specific requirements.
2. Its emphasis on Integrated Battle Groups is primarily intended to facilitate prolonged deployment of conventional formations rather than rapid mobilisation.

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

Q60. Consider the following statements regarding the Periodic Labour Force Survey (PLFS):

1. LFPR includes persons who are employed as well as those seeking or available for work.
2. WPR measures the proportion of the population that is actually employed.
3. Under Current Weekly Status, a person's activity is assessed with reference to the preceding seven days.
4. A decline in unemployment rate, by itself, necessarily indicates an improvement in labour-market conditions.

Which of the statements given above are correct?

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

Q61. With reference to the India Electric Mobility Index (IEMI), consider the following statements:

1. The index is intended to capture the progress of States and Union Territories in electric mobility rather than measuring EV sales alone.
2. A State can improve its position on the index through improvements in areas such as charging infrastructure and policy support, even without a proportional increase in its overall EV penetration.
3. The index is designed primarily to measure the environmental performance of electricity generation used for charging electric vehicles.

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

Q62. With reference to sustainable cooling and the Montreal Protocol, consider the following statements:

1. The environmental significance of refrigerant management can extend beyond ozone protection because some substitutes for ozone-depleting substances have substantial global warming potential.
2. The Kigali Amendment differs from the original ozone-protection focus of the Montreal Protocol in that it addresses a class of substances that generally does not deplete the ozone layer.
3. India's commitments under the Kigali Amendment involve a phase-down pathway for HFCs rather than treating HFCs in the same manner as ozone-depleting CFCs.

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

Q63. Consider the following pairs related to India's climate-governance architecture:

Platform / Framework	Primary function
1. India Net Zero Portal	Disclosure of voluntary Net Zero commitments and progress by entities
2. NAPCC Dashboard	Monitoring implementation across National Missions
3. India Cooling Action Plan	Framework for addressing cooling demand, energy efficiency and climate-friendly cooling
4. Kigali Amendment	Domestic Indian framework for regulating all greenhouse-gas emissions

How many of the above pairs are correctly matched?

- (a) Only one
 (b) Only two
 (c) Only three
 (d) All four

Q64. With reference to Babu Jagjivan Ram, consider the following statements:

1. His political work combined representation of Scheduled Castes and weaker sections with participation in the broader national movement.
2. His tenure in the Union government included portfolios whose policy significance extended beyond social justice, including agriculture and defence.
3. His conception of social empowerment was concerned only with removal of legal disabilities and did not extend to political or economic participation.

Which of the statements given above is/are correct?

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

Q65. With reference to e-waste management and critical minerals, consider the following statements:

1. Recovery of materials from discarded electronic products can simultaneously address waste-management concerns and reduce pressure on primary mineral extraction.
2. The connection between e-waste recycling and critical-mineral security arises because electronic waste can contain materials that have economic and strategic value.
3. Under Special Campaign 6.0, the Ministry of Mines' e-waste initiative reflects a shift from treating discarded electronics merely as waste towards viewing them as a potential source of recoverable resources.

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

Q66. With reference to the Pradhan Mantri Khanij Kshetra Kalyan Yojana (PMKKKY), consider the following statements:

1. District Mineral Foundations derive their financial resources from statutory contributions made by mining lease holders.
2. The revised PMKKKY guidelines seek to orient a substantial share of DMF expenditure towards areas and sectors bearing the direct consequences of mining.
3. The institutional framework of DMFs provides for participation of local institutions in planning, while retaining DMF as a district-level mechanism.

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

Q67. With reference to agricultural carbon credits, consider the following statements:

1. Carbon credits generated from agricultural land can reflect both changes in soil carbon and reductions in greenhouse-gas emissions associated with farming practices.
2. Independent verification of the claimed environmental outcomes is important before such reductions can be used for issuance of carbon credits.
3. A farmer participating in an agricultural carbon programme receives an economic return directly from the increase in soil carbon, irrespective of whether a marketable carbon credit is generated.

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

Q68. A municipality is evaluating four possible solid-waste management projects. It wants to compare them not merely on the emissions occurring at the treatment facility, but also on transport, processing, disposal and emissions avoided through material or energy recovery.

Which of the following concepts most directly provides such an assessment framework?

- (a) Extended Producer Responsibility
 (b) Life Cycle Assessment
 (c) Polluter Pays Principle
 (d) Material Recovery Facility

Q69. With reference to Skills4Future: EV & Green Skills Lab, consider the following statements:

1. The initiative represents an industry–government–training–institution approach to developing skills for emerging green technologies.
2. National Skill Training Institutes operate under the Directorate General of Training within the Ministry of Skill Development & Entrepreneurship.
3. The programme's emphasis on EV diagnostics and battery systems indicates that green skilling is being linked with both technological transition and employability.

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

Q70. With reference to the Electronics Components Manufacturing Scheme (ECMS), consider the following statements:

1. ECMS seeks to deepen domestic value addition by supporting manufacturing of components and sub-assemblies that form inputs into the wider electronics ecosystem.
2. The distinction between ECMS and the Semicon India Programme is partly based on the breadth of their respective target ecosystems.
3. Inclusion of lithium-ion cells and rare-earth magnets under ECMS creates a linkage between electronics manufacturing and critical-mineral as well as battery supply chains.
4. ECMS represents a continuation of the earlier SPECS approach without any significant change in the nature of manufacturing support.

Which of the statements given above are correct?

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

Q71. With reference to the PM Vishwakarma Scheme, consider the following statements:

1. The scheme seeks to integrate traditional artisanal skills with formal training, credit access and market linkages.
2. Its credit component provides collateral-free enterprise-development loans in a single tranche to beneficiaries who complete the prescribed training.
3. Recognition of beneficiaries through a certificate and ID card forms part of the scheme's beneficiary-verification framework.

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

Q72. With reference to Semicon 2.0, consider the following statements:

1. Expansion of semiconductor capability beyond fabrication requires development of supporting capacities such as equipment, materials, packaging, design and skilled manpower.
2. A semiconductor fabrication facility and an ATMP/OSAT facility occupy different stages of the semiconductor manufacturing value chain.
3. Electronic Design Automation tools are primarily associated with post-fabrication packaging and testing of semiconductor devices.

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

Q73. With reference to Indian Classical Dance traditions, consider the following statements:

1. Kathakali traditionally draws extensively from the Ramayana, Mahabharata and Puranic literature, although its presentation is primarily through stylised abhinaya rather than spoken dialogue.
2. Bharatanatyam and Kathakali, despite originating in different regions, share the use of abhinaya and mudras as important components of their expressive vocabulary.
3. Kathakali developed primarily as a solo devotional dance tradition, with narrative drama being a secondary element.

Which of the statements given above are correct?

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

Q74. With reference to Ultra High Performance Fibre Reinforced Concrete (UHPFRC), consider the following statements:

1. The incorporation of fibres can help bridge cracks and improve tensile behaviour and toughness of concrete.
2. The dense microstructure of UHPFRC can improve resistance to water penetration and environmental deterioration.
3. Its structural advantages can permit longer spans between supports, which may reduce the number of piers required in certain infrastructure projects.
4. UHPFRC derives its principal tensile-strengthening mechanism from conventional steel reinforcement placed within the concrete matrix.

Which of the statements given above are correct?

- (a) 1, 2 and 3 only
(b) 1 and 3 only

- (c) 2 and 4 only
(d) 1, 2, 3 and 4

Q75. With reference to SLINEX-26, consider the following statements:

1. The exercise includes both a harbour phase and a sea phase, reflecting a progression from professional interaction towards operational activities.
2. The participation of an Anti-Submarine Warfare Corvette indicates that submarine detection and related maritime capabilities can form part of the exercise's operational context.
3. The exercise is conducted as a multilateral Indian Ocean naval exercise involving India, Sri Lanka and other regional navies.

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

Q76. With reference to the National Formulary of India (NFI) and pharmacovigilance, consider the following statements:

1. The National Formulary of India is intended to support rational prescribing, whereas the Indian Pharmacopoeia primarily lays down quality standards for medicines.
2. Pharmacovigilance extends beyond identifying adverse drug reactions to include their assessment, understanding and prevention.
3. The National Formulary of India and the National List of Essential Medicines perform identical functions, with both serving primarily as official quality standards for medicines.
4. The Biovigilance Programme of India concerns adverse events associated with biological products used in organ and tissue transplantation, including products administered to both donors and recipients.

Which of the statements given above are correct?

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

Q77. With reference to critical minerals and urban mining, consider the following statements:

1. Critical-mineral recycling can reduce dependence on primary mineral extraction by recovering useful materials from secondary resources.
2. Rare earth elements constitute the entire set of minerals classified as critical minerals in India.
3. The identification of a mineral as critical in India is based on considerations such as economic importance and supply risk.

Which of the statements given above are correct?

- (a) 1, 2 and 4 only

- (b) 1 and 3 only
(c) 2, 3 and 4 only
(d) 1, 2, 3 and 4

Q78. Consider the following statements regarding the India–New Zealand Free Trade Agreement:

1. A Tariff Rate Quota permits a specified quantity of imports to receive preferential tariff treatment, with different tariff treatment potentially applying beyond the quota.
2. Exclusion of sensitive agricultural products from tariff concessions can coexist with preferential access being granted to selected agricultural products through calibrated mechanisms.
3. An FTA necessarily requires participating countries to adopt a common external tariff towards non-member countries.

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

Q79. With reference to PM-SETU, consider the following statements:

1. The Hub-and-Spoke model allows specialised infrastructure and expertise concentrated in selected ITIs to be shared with connected institutions.
2. The role of NSTIs in the vocational-training ecosystem includes advanced skill development as well as Training of Trainers functions.
3. Apprenticeship is primarily an institution-based academic qualification and does not require meaningful workplace exposure.
4. PM-SETU seeks to strengthen the linkage between Government ITIs and industry requirements.

Which of the statements given above are correct?

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

Q80. With reference to Exercise NOMADIC ELEPHANT 2026, consider the following statements:

1. It is a bilateral military exercise between India and Mongolia conducted alternately in the two countries.
2. Its training component includes counter-insurgency operations in challenging terrain and tactical drills relevant to operations under a UN mandate.
3. The exercise is conducted at the level of a large multinational brigade under a regional security framework.

Which of the statements given above are correct?

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

Q81. With reference to the Greater One-Horned Rhinoceros and its conservation in India, consider the following statements:

1. Reintroduction of rhinos into a protected landscape outside their major existing concentration can serve as a species-recovery strategy by expanding the distribution of viable populations.
2. Genetic improvement and monitoring of population dynamics are relevant to rhino conservation because increasing population numbers alone may not ensure long-term population viability.
3. The Greater One-Horned Rhinoceros is naturally distributed across all major Indian grassland ecosystems, including the Deccan Plateau and Western Ghats.

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

Q82. With reference to the India Cine Hub (ICH), consider the following statements:

1. A single-window film-permission platform can reduce administrative fragmentation by bringing approvals from multiple authorities into a coordinated digital process.
2. The GIS-based location directory of ICH has relevance not only for identifying filming locations but also for connecting creators with associated local services.
3. Expansion of ICH to live-event permissions represents a shift from a film-production facilitation platform towards a broader creative-economy and event-facilitation ecosystem.

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

Q83. Consider the following statements regarding the Dadasaheb Phalke Award and National Film Awards:

1. The Dadasaheb Phalke Award recognises an individual's contribution to the growth and development of Indian cinema, whereas National Film Awards include competitive recognition of films and individual artistic and technical contributions.
2. The Dadasaheb Phalke Award and National Film Awards are two completely independent award systems with no institutional connection in their presentation.
3. The institution of the Dadasaheb Phalke Award in 1969 was associated with the birth centenary of Dadasaheb Phalke.

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

Q84. With reference to Exercise Veer Guardian 2026, consider the following statements:

1. The exercise provides an avenue for the Indian Air Force and Japanese Air Self-Defense Force to practise interoperability through coordinated air operations.
2. Within Visual Range (WVR) combat places greater emphasis on aircraft manoeuvring and visual engagement than on the long-range sensor-networked engagement characteristic of BVR combat.
3. Participation of both fighter aircraft and different aircraft platforms implies that the exercise is limited to individual aircraft combat manoeuvres rather than coordinated multi-aircraft operations.

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

Q85. With reference to the AI/ML-based Integrated Reservoir Sediment Management initiative, consider the following statements:

1. Reservoir sedimentation can progressively reduce the effective storage capacity available for water management.
2. Use of AI/ML in sediment management can support a shift towards predictive assessment of sediment accumulation rather than relying only on corrective action after significant accumulation.
3. Since sediment is a natural component of river systems, its accumulation in reservoirs has limited implications for the long-term performance of water-storage infrastructure.
4. The initiative reflects the application of data-driven technologies to improve decision-making in water-resource management.

Which of the statements given above are correct?

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

Q86. With reference to the Tokay Gecko and wildlife-trade regulation, consider the following statements:

1. The domestic legal status of a species under Indian wildlife law and its CITES listing operate through distinct legal frameworks and need not correspond to the same level of restriction.
2. A CITES Appendix II listing permits international trade subject to the applicable CITES documentation

and regulatory controls, rather than imposing the general commercial-trade prohibition associated with Appendix I.

3. Inclusion in CITES Appendix II implies that a species is necessarily more threatened with extinction than species placed in Appendix I.

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

Q87. The REWARD programme is particularly relevant to rainfed agriculture because watershed development under such a framework can address which of the following?

1. Spatial relationship between land resources and hydrology
2. Conservation and efficient utilisation of rainwater
3. Reduction of vulnerability arising from rainfall variability
4. Crop productivity independent of soil and water characteristics

Select the correct answer using the code below:

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

Q88. With reference to Ayushman Bharat, consider the following pairs:

1. PM-JAY — Financial protection against specified hospitalisation expenditure
2. Ayushman Arogya Mandirs — Expanded comprehensive primary healthcare
3. ABHA — Digital health identity facilitating linkage and access to health records
4. PM-ABHIM — Cashless hospitalisation cover for eligible families

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

Q89. Consider the following statements regarding the WTO Agreement on Fisheries Subsidies (AFS):

1. The Agreement establishes disciplines concerning subsidies linked to IUU fishing and certain fishing activities involving overfished stocks.
2. The Agreement's disciplines on fisheries subsidies exhaust the WTO's work on subsidies contributing to overcapacity and overfishing.
3. Implementation of the Agreement gives importance to fisheries-related monitoring, notification and transparency mechanisms.
4. Special and Differential Treatment is relevant because developing and least-developed countries

may face differences in institutional, financial and technical capacity.

Which of the statements given above are correct?

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

Q90. With reference to the recent study on Sodium Benzoate (SB) and Phenoxyethanol (POE), consider the following statements:

1. The antibacterial effects observed in the study involved both disruption of the bacterial cell envelope and intracellular biochemical disturbances.
2. The difference in pH dependence observed for sodium benzoate and phenoxyethanol can have implications for selecting preservatives for different formulations.
3. The presence of an outer membrane in Gram-negative bacteria is one structural distinction from Gram-positive bacteria relevant to interactions with antimicrobial agents.
4. A lower MIC value and a larger inhibition zone necessarily represent the same biological measurement expressed through two different experimental techniques.

Which of the statements given above are correct?

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

Q91. With reference to dilution refrigeration, consider the following statements:

1. The cooling mechanism involves the behaviour of a helium-3 and helium-4 mixture at very low temperatures.
2. A dilution refrigerator can maintain temperatures in the millikelvin range without requiring the system to be completely isolated from all forms of heat exchange.
3. Such ultra-low temperatures are relevant to superconducting quantum computing because thermal disturbances can affect quantum 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

Q92. With reference to Nidhi Companies, consider the following statements:

1. Their financial activities are principally organised around mutual benefit among their members.
2. A person can treat deposits with a Nidhi Company as equivalent to insured bank deposits for the purpose of DICGC protection.

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

Q93. With reference to the proposed Kalpasar project and India's cooperation with the Netherlands in water management, consider the following statements:

1. The Kalpasar concept involves creation of a freshwater reservoir in Gujarat using riverine runoff along with associated hydraulic infrastructure.
2. Dutch expertise relevant to the cooperation includes hydraulic and hydrological modelling, coastal engineering and climate-resilient water infrastructure.
3. The Afsluitdijk is an example of Dutch water infrastructure associated with the management of the country's coastal and freshwater systems.

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

Q94. With reference to Exercise VARUNA, consider the following statements:

1. It provides a framework for maritime cooperation and interoperability between the Indian and French navies.
2. Cross-deck activities during naval exercises primarily involve transfer of naval vessels from one country's fleet to the permanent command of the other country.
3. The exercise can include both harbour-phase professional interactions and sea-phase operational activities.

Which of the statements given above is/are correct?

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

Q95. With reference to bio-based biodegradable plastics, consider the following statements:

1. Polylactic acid (PLA) can be produced from carbohydrate-rich renewable feedstocks through a pathway involving fermentation and subsequent polymerisation.
2. Development of specialised PLA grades and copolymers can help address application-specific requirements in commercial products.
3. The BioE3 initiative is concerned only with laboratory research and does not envisage movement towards biomanufacturing or commercial-scale applications.

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

Q96. With reference to DDU-GKY 2.0, consider the following statements:

1. DDU-GKY is a Centrally Sponsored Scheme focused on placement-linked skill training for poor rural youth.
2. The training courses under the scheme are aligned with the National Skill Qualification Framework (NSQF).
3. The scheme is designed around employment-oriented training rather than skill training being treated as an end in itself.

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

Q97. Exercise Tarang Shakti, recently seen in the news, is best described as:

- A. A multilateral air exercise involving the Indian Air Force and participating foreign air forces
- B. A bilateral air exercise between India and France focused primarily on maritime aviation
- C. A multilateral naval exercise aimed at enhancing submarine warfare interoperability
- D. A joint air-defence exercise conducted exclusively among the air forces of QUAD countries

Q98. With reference to India's LNG-powered railway initiative, consider the following statements:

1. LNG is primarily composed of methane and is stored in liquid form at cryogenic temperatures.
2. Unlike CNG, LNG is maintained as a compressed gas at high pressure under ordinary storage conditions.
3. Replacing diesel with LNG can reduce certain emissions, but an LNG-powered train cannot be treated as a zero-emission hydrogen-powered train.
4. LNG and hydrogen are both forms of natural gas that differ primarily in their method of storage.

Which of the statements given above is/are correct?

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

Q99. With reference to e-methanol, consider the following statements:

1. Production of e-methanol can involve combining hydrogen produced using renewable electricity with a carbon source such as captured or biogenic CO₂.
2. The use of biogenic CO₂ means that the carbon used in the production process originates from biological sources or biomass-related processes.

3. Conventional methanol and e-methanol necessarily have identical carbon sources because methanol is chemically the same irrespective of its production pathway.
4. The use of e-methanol in shipping can form part of efforts to decarbonise maritime transport.

Which of the statements given above is/are correct?

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

Q100. With reference to Ayushman Bharat, consider the following statements:

1. AB PM-JAY and ABDM address different but complementary dimensions of India's healthcare system.
2. ABHA is primarily a digital health identity/address and should not be treated as an insurance policy.
3. The Secure Data Environment associated with ABDM-related digital health infrastructure is intended to permit approved entities to analyse de-identified health data in an isolated environment, subject to review of outputs.
4. Universal Health Coverage is limited to providing hospitalisation insurance to economically vulnerable households.

Which of the statements given above is/are correct?

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

Q101. With reference to PM-MKSSY, consider the following statements:

1. PM-MKSSY is a Central Sector Sub-Scheme under the Pradhan Mantri Matsya Sampada Yojana.
2. Its aquaculture insurance component provides an incentive linked to the insurance premium paid by the farmer.
3. Under the scheme, comprehensive aquaculture insurance differs from basic insurance by additionally covering specified disease-related risks.

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

Q102. With reference to Pradhan Mantri Anusuchit Jaati Abhyuday Yojana (PM-AJAY), which one of the following correctly describes the scheme?

- A. A centrally funded scheme formed through the merger of three earlier schemes dealing with SC welfare, including Adarsh Gram, livelihood support and hostels

- B. A Centrally Sponsored scheme that provides only infrastructure grants to villages having a majority Scheduled Caste population
- C. A Central Sector scheme providing direct income support to Scheduled Caste households along with scholarships for higher education
- D. A centrally funded scheme exclusively focused on construction and repair of residential hostels for Scheduled Caste students

Q103. With reference to the AgniBaan Reusable Launch Vehicle, consider the following statements:

1. The RDI-supported programme seeks to advance the technology from lower Technology Readiness Levels towards TRL-8.
2. Its proposed architecture seeks full-system reusability rather than restricting recovery to only the first stage.
3. The vehicle incorporates semi-cryogenic liquid propulsion with capabilities such as deep throttling and restart.
4. The financial assistance for the project is structured through optionally convertible debentures under the RDI Fund.

Which of the statements given above are correct?

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

Q104. Consider the following statements regarding Flue-Cured Virginia (FCV) tobacco:

1. Flue-curing involves curing tobacco leaves using heated air circulated through flues, without direct exposure of the leaves to smoke.
2. In India, FCV tobacco is predominantly cultivated in Andhra Pradesh and Karnataka.
3. The crop is particularly sensitive to international demand and trade conditions because of its importance in export-oriented markets.
4. The one-time working-capital assistance announced for FCV tobacco growers in Andhra Pradesh is structured as an interest-bearing institutional loan.

Which of the statements given above are correct?

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

Q105. With reference to the Bharat Maritime Insurance Pool (BMIP), consider the following statements:

1. It is intended to build domestic insurance capacity for maritime risks, including war risks.
2. Policies under the Pool are issued by domestic insurers that are members of the Pool.
3. GIC Re acts as the Pool Administrator, while a Governing Body and an Underwriting Committee

perform oversight and risk-assessment functions respectively.

4. The sovereign guarantee is available for larger claims after exhaustion of the Pool's reserves and applicable reinsurance recoveries.

Which of the statements given above are correct?

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

Q106. With reference to nanomedicine, consider the following statements:

1. Nanoparticle-based nucleic-acid delivery can help protect DNA or RNA molecules from degradation and facilitate their delivery into target cells.
2. Nanotoxicology is concerned with assessing the potential adverse effects of nanomaterials and is therefore relevant to the safety evaluation of nanopharmaceuticals.
3. Targeted drug delivery necessarily ensures that a therapeutic agent reaches only the intended cells, thereby eliminating systemic toxicity.

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

Q107. Consider the following statements regarding the institutional framework referred to in the context of 'Viksit Panchayat':

1. The Eleventh Schedule contains subjects that may be devolved to Panchayats, but their actual transfer of functions, funds and functionaries depends substantially on State legislation.
2. The District Planning Committee is constitutionally mandated to consolidate the plans prepared by Panchayats and Municipalities and prepare a draft development plan for the district.
3. The Panchayat Advancement Index is a constitutional body established under Part IX to monitor the devolution of the Eleventh Schedule subjects.

Which of the statements given above are correct?

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

Q108. Consider the following statements:

1. The Bonn Challenge seeks to bring 350 million hectares of degraded and deforested landscapes under restoration by 2030.
2. India's commitment under the Bonn Challenge is to restore 26 million hectares of degraded and deforested land by 2030.

3. Forest and Landscape Restoration is concerned only with increasing tree or forest cover and does not ordinarily incorporate livelihood considerations of local communities.
4. The FAO Committee on Forestry is the highest forestry statutory body of the FAO.

How many of the statements given above are correct?

- A. Only one
- B. Only two
- C. Only three
- D. All four

Q109. Which one of the following correctly describes Exercise KAZIND-2026?

- A. India-Kazakhstan joint military exercise focused on counter-terrorism operations in a sub-conventional environment
- B. India-Kyrgyzstan joint air exercise focused primarily on combat-aircraft interoperability
- C. India-Uzbekistan tri-service exercise focused exclusively on maritime counter-piracy operations
- D. India-Tajikistan exercise focused exclusively on mountain warfare and high-altitude logistics

Q110. Consider the following pairs:

Mission / Programme	Primary association
1. Megha-Tropiques	Tropical atmosphere and climate-related processes
2. SARAL	Oceanographic studies and precise ocean-surface measurements
3. TRISHNA	Land-surface temperature and water-stress-related applications
4. Gaganyaan	CNES support including consumables and training of flight surgeons

How many of the above pairs are correctly matched?

- A. Only one
- B. Only two
- C. Only three
- D. All four



EDU-PIB MCQ ANSWERS

- | | | |
|-------|-------|--------|
| 1. A | 48. A | 95. A |
| 2. B | 49. B | 96. D |
| 3. D | 50. C | 97. A |
| 4. C | 51. D | 98. A |
| 5. D | 52. D | 99. A |
| 6. C | 53. A | 100. B |
| 7. D | 54. B | 101. D |
| 8. B | 55. B | 102. A |
| 9. A | 56. A | 103. D |
| 10. C | 57. A | 104. B |
| 11. B | 58. C | 105. D |
| 12. C | 59. A | 106. A |
| 13. D | 60. D | 107. B |
| 14. A | 61. A | 108. C |
| 15. C | 62. D | 109. A |
| 16. D | 63. C | 110. D |
| 17. B | 64. A | |
| 18. B | 65. D | |
| 19. B | 66. D | |
| 20. A | 67. A | |
| 21. D | 68. B | |
| 22. A | 69. D | |
| 23. B | 70. A | |
| 24. C | 71. B | |
| 25. B | 72. A | |
| 26. B | 73. B | |
| 27. D | 74. A | |
| 28. A | 75. A | |
| 29. B | 76. D | |
| 30. B | 77. B | |
| 31. D | 78. A | |
| 32. C | 79. A | |
| 33. A | 80. B | |
| 34. D | 81. A | |
| 35. A | 82. D | |
| 36. D | 83. A | |
| 37. B | 84. A | |
| 38. A | 85. A | |
| 39. A | 86. A | |
| 40. D | 87. A | |
| 41. A | 88. C | |
| 42. C | 89. B | |
| 43. B | 90. B | |
| 44. B | 91. D | |
| 45. B | 92. A | |
| 46. B | 93. D | |
| 47. C | 94. B | |