

APRIL 2025 PRACTISE MCQ

FOR KAS 2024

NAMMAKPSC ACADEMY

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1. Which of the following statements are true regarding the financial and regulatory changes effective from April 1, 2025?

1. The new income tax rules exempt individuals earning up to ₹10 lakh annually from paying tax.
2. The Unified Pension Scheme (UPS) applies to all private-sector employees.
3. GST reforms include multi-factor authentication for the GST portal and new E-Way Bill regulations.
4. The National Highways Authority of India (NHAI) has reduced toll taxes for northern and eastern regions.

- A) Only 1 and 2 are true
 B) Only 3 is true
 C) Only 3 and 4 are true
 D) All statements are false

2. Which of the following statements are true?

1. Natural uranium consists mainly of U-235, the fissile isotope.
2. Centrifuges separate uranium isotopes by utilizing centrifugal force.
3. Weapons-grade uranium requires an enrichment level of 90% U-235.

- A) Only 1 and 2
 B) Only 1 and 3
 C) Only 2 and 3
 D) All of the above

3. Which of the following statements are true?

1. Sarhul festival is celebrated primarily in the Chhotanagpur region and Jharkhand.
2. The festival celebrates the union of the Sun and the Moon.
3. Sarhul was originally centered around hunting before evolving into an agricultural festival.

- A) 1 and 3
 B) 1 and 2
 C) 2 and 3
 D) 1, 2, and 3

4. Which of the following statements are true?

1. Tractors are the only machines used in Indian farm mechanisation.
2. The farm machinery market in India (excluding tractors) is valued at ₹10,000 crore.
3. Custom hiring models help farmers access expensive machinery without owning it.

- A) 1 and 2 are true.
 B) 2 and 3 are true.
 C) 1 and 3 are true.
 D) 1, 2, and 3 are true.

5. Which of the following statements is true?

1. The fourth iteration of the India-U.S. tri-service Humanitarian Assistance and Disaster Relief (HADR) Exercise, Tiger Triumph, will take place from April 1 to 13.
2. The Indian Air Force (IAF) will participate in the INIOCHOS-25 exercise, a biennial multinational air exercise involving over a dozen countries, including the US, Israel, and France.

3. Tiger Triumph is a multinational air exercise hosted solely by the United States.

- A) 1, 2, and 3 are true.
 B) 1 and 3 are true.
 C) 2 and 3 are true.
 D) 1 and 2 are true.

6. Which of the following statements are true regarding the Domestically Manufactured Iron & Steel Products Policy - 2025?

1. The policy mandates that only domestically manufactured iron & steel can be used in private sector contracts.
2. The 'Melt & Pour' condition requires steel to be melted and solidified in India to be considered domestic.
3. Global Tender Enquiries (GTE) for iron & steel products are allowed without restrictions.
4. The policy includes a reciprocal clause restricting suppliers from countries that bar Indian firms from their government tenders.

- A) Only 2 and 4 are true
 B) Only 1 and 3 are true
 C) Only 1, 2, and 4 are true
 D) All statements are true

7. Which of the following statements are true regarding the Myanmar earthquake?

1. The earthquake had a magnitude of 7.7 and occurred near the Sagaing fault in Myanmar.
2. The tremors caused severe destruction in India, especially in its northeastern states.
3. The Sagaing Fault is a Ridge-Trench Transform Fault similar to the San Andreas Fault.

- A) Only 1 and 2 are correct
 B) Only 2 and 3 are correct
 C) Only 1 and 3 are correct
 D) All 1, 2, and 3 are correct

8. Which of the Following Statements Are True?

1. The Fram2 mission is the first human spaceflight to follow a polar orbit.
2. A polar orbit allows satellites to travel from west to east, covering specific regions.
3. SpaceX's Fram2 mission used the Orion spacecraft, developed by NASA.

- A) Only 2 is true
 B) Only 1 is true
 C) Only 1 and 3 are true
 D) Only 2 and 3 are true

9. Which of the following statements are true regarding the 9K33 Osa-AK missile system?

1. The 9K33 Osa-AK missile system was developed in the 1980s and is exclusively used by the Indian Army.
2. The Osa-AK system features an integrated transporter-erector-launcher and radar (TELAR) for independent threat detection and engagement.
3. The missile system has a maximum engagement range of 12 km and is fully amphibious.

- A) Only 1 and 2 are correct
 B) Only 2 and 3 are correct
 C) Only 1 and 3 are correct

D) All 1, 2, and 3 are correct

10. Which of the following statements are true regarding Thailand's Land Bridge Project?

1. The Land Bridge Project aims to connect the Andaman Sea to the South China Sea.
2. The estimated cost of the project is \$29 billion.
3. The project is seen as an alternative to the Strait of Malacca.

- A) All of the above
 B) Only 1 and 2
 C) Only 1 and 3
 D) Only 2 and 3

11. Which of the following statements about Warangal Chapata Chilli are true?

1. Warangal Chapata Chilli is known for its extremely high pungency.
2. It is grown mainly in four districts of central Telangana.
3. It recently became the 18th GI-tagged product from Telangana.
4. It resembles a tomato in shape and has high natural red colouring properties.

- A) 1, 2, and 3 only
 B) 2, 3, and 4 only
 C) 1, 3, and 4 only
 D) All of the above

12. Which of the following statements about ChaSTE are true?

1. ChaSTE was deployed on the Moon's equatorial region to study surface radiation levels.
2. ChaSTE used a rotation-based deployment mechanism instead of a hammering technique.
3. ChaSTE successfully reached a depth of 10 cm in the lunar soil and collected thermal data.
4. NASA's InSight mission failed to collect temperature data because its sensors were placed on a tether, not on the probe itself.

- A) Only 1, 2, and 3
 B) Only 1, 2, and 4
 C) Only 2, 3, and 4
 D) All of the above

13. Which of the following statements are true regarding BIMSTEC and its recent developments?

1. BIMSTEC was originally formed as BIST-EC and later renamed after Nepal and Bhutan joined.
2. The upcoming BIMSTEC Summit will witness the signing of a Maritime Cooperation Agreement under the leadership of Sri Lanka.
3. One of the key aims of BIMSTEC is to provide landlocked member countries with access to the Bay of Bengal.

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

14. What is the main goal of the Sanchari Cauvery initiative?

- A) To build more dams across Karnataka
 B) To export drinking water from Bengaluru
 C) To replace the existing Cauvery pipeline

D) To provide continuous water supply and regulate private tanker pricing

15. Which state is home to Narang Wari Village Reserve Forest and Balpakram National Park?

- A) Manipur
 B) Arunachal Pradesh
 C) Meghalaya
 D) Sikkim

16. Which of the following statements are true regarding the Kaiga Nuclear Power Plant?

1. Kaiga Unit-1 holds the world record for the longest continuous operation of a nuclear reactor.
2. The Kaiga plant is located in Andhra Pradesh and operated by the Department of Atomic Energy.
3. Kaiga Unit-1 uses PHWR technology that utilizes enriched uranium and light water.
4. India became the 6th country globally to join the elite nuclear club after the commissioning of Kaiga's fourth unit.

- A) Only 1 and 4
 B) Only 1, 2, and 3
 C) Only 2 and 3
 D) All of the above

17. Which of the following statements are true regarding recent audit of maternal deaths in Karnataka?

1. The audit identified 27 recommendations to improve maternal health, including ANC scheduling and anaemia management.
2. The Ballari incident involved contaminated saline from a Maharashtra-based pharmaceutical company.
3. The Karnataka government has started procuring Ferric Carboxymaltose (FCM) for treating maternal anaemia.

- A) Only 1 and 2
 B) Only 2 and 3
 C) Only 1 and 3
 D) All 1, 2, and 3

18. Which of the following statements are true about Kannadippaya and GI Tags?

1. Kannadippaya is made using synthetic fibers for durability and thermal insulation.
2. GI tags protect the unique identity and quality of products originating from specific regions.
3. The GI registration process in India is governed by the Geographical Indications of Goods (Registration and Protection) Act, 1999.

- A) Only 1 and 2
 B) Only 2 and 3
 C) Only 1 and 3
 D) All of the above

19. Which of the following statements are true regarding Hansa 3 (NG)?

1. Hansa 3 (NG) is India's first indigenous civil aircraft developed for commercial passenger service.
2. The aircraft has been developed by NAL under CSIR and costs about half the price of an imported trainer aircraft.

3. The production of Hansa 3 (NG) has been handed over to a private industry for the first time in India's civil aviation history.

- A) Only 1 and 2
- B) All of the above
- C) Only 1 and 3
- D) Only 2 and 3

20. Which of the following statements about PM Modi's BIMSTEC action plan are true?

1. India will host the first-ever BIMSTEC Games in 2025 to commemorate BIMSTEC's 25th anniversary.
2. A BIMSTEC Centre of Excellence for Disaster Management will be set up in India.
3. The proposed action plan includes linking India's UPI system with the payment systems of BIMSTEC nations.

- A) Only statements 1 and 2 are correct
- B) Only statements 2 and 3 are correct
- C) All statements 1, 2, and 3 are correct
- D) Only statement 1 is correct

21. Which of the following statements are true regarding leopard conflicts in Karnataka?

1. Leopard-related conflicts in Karnataka have surpassed those caused by wild boars in terms of number of incidents.
2. Karnataka lacks official data on its leopard population.
3. Urban expansion and poor waste management contribute significantly to leopard-human conflicts.
4. Conservation policies in Karnataka currently prioritize leopards over other big cats.

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

22. Which of the following statements about Vibrant Villages Programme-II are true?

1. VVP-II is a 100% centrally funded programme approved for 2024–2029.
2. The programme aims to develop urban areas in central India for tourism promotion.
3. It includes border villages from both states and Union Territories like Ladakh and Jammu & Kashmir.

- A) Only 1 and 3
- B) Only 1 and 2
- C) Only 2 and 3
- D) All 1, 2, and 3

23. Which of the following statements are true about the New Pamban Rail Bridge?

1. The bridge includes a vertical lift span capable of rising up to 17 meters.
2. The construction was completed in 2022 and was unaffected by the COVID-19 pandemic.
3. The bridge is designed for a maximum operational speed of 160 km/h.

- A) Only 1 and 2
- B) Only 1 and 3

- C) Only 1 and 3
D) All of the above

24. Which of the following statements are true?

1. The Jaya Sri Maha Bodhi tree is believed to have grown from a branch brought by Emperor Ashoka himself.
2. Anuradhapura was abandoned after an invasion by the Chola empire in 993 CE.
3. Sanghamitta's journey to Sri Lanka is celebrated as Uduvapa Poya.

- A) All 1, 2, and 3
B) Only 1 and 2
C) Only 1 and 3
D) Only 2 and 3

25. Which of the following statements are true regarding the UNCTAD Technology and Innovation Report 2025?

1. The report emphasizes that 118 countries, mostly from the Global South, are actively participating in AI governance discussions.
2. India ranked 10th globally in private AI investment in 2023 with a value of USD 1.4 billion.
3. The top 100 companies, mainly from the US and China, account for 40% of global private R&D investment in AI.

- A) Only 1 and 2
B) Only 2 and 3
C) Only 1 and 3
D) All statements are true

26. Who became the first Indian to receive the Fred Darrington Sand Master Award?

- A) Hitesh Kumar
B) Abhinash Jamwal
C) Sudarshan Pattnaik
D) Manish Rathore

27. Which Theyyam form is performed exclusively by women?

- A) Vishnumoorthy
B) Devakoothu
C) Gulikan
D) Muthappan

28. Who won the gold medal for India in the 70kg category at the World Boxing Cup Brazil 2025?

- A) Abhinash Jamwal
B) Hitesh
C) Vishal
D) Jadumani Singh

29. During what phase do Olive Ridley turtles usually lay their eggs?

- A) New moon low-tides
B) Full moon high-tides
C) Sunset low-tides

D) During the monsoon

30. How deep do Olive Ridley turtles dig their nests?

- A) 0.5 ft
- B) 1 ft
- C) 1.5 ft
- D) 2 ft

31. Which of the Following Statements Are True?

1. The merged Karnataka Grameena Bank will be sponsored by State Bank of India.
2. The headquarters of the merged RRB will be located in Ballari.
3. After the merger, there will be only one Regional Rural Bank in Karnataka.
4. The ownership pattern of RRBs includes 50% by the Centre, 35% by the sponsor bank, and 15% by the State Government.

- A) Only 1 and 2
- B) Only 2, 3, and 4
- C) Only 1, 3, and 4
- D) All statements are true

32. Which of the following statements are true regarding the Waqf (Amendment) Act, 2025?

1. The amendment allows government land to be declared as waqf property with approval from the Waqf Board.
2. The power to declare property as waqf has been removed from the Waqf Boards.
3. The Tribunal decisions can now be appealed in the High Court within 90 days.

- A) Only 2 and 3
- B) Only 1 and 2
- C) Only 1 and 3
- D) All 1, 2, and 3

33. Which of the following statements are true regarding the Supreme Court's ruling on the Governor's role in reserving Bills?

1. A Governor can reserve a Bill for the President even after it is re-passed by the State Legislature.
2. The Supreme Court ruled that the Governor must give assent to a re-passed Bill within one month.
3. The Constitution removed the discretionary power of the Governor that existed under the 1935 Act.

- A) Only 1 and 2
- B) Only 1 and 3
- C) Only 2 and 3
- D) All of the above

34. Which of the following statements are true regarding the GenomeIndia Project?

1. The GenomeIndia Project has sequenced genomes from over 10,000 individuals, all from a single ethnic group.
2. One of the major goals of the project is to develop India-specific precision medicine.

- A) Only Statement 1 is true
 B) Only Statement 2 is true
 C) Both Statements 1 and 2 are true
 D) Neither Statement 1 nor Statement 2 is true

35. Which of the following statements are true?

1. AI-driven cyberattacks are expected to decrease in frequency by 2025 due to stronger security systems.
2. The BFSI sector is highly vulnerable due to its interconnected infrastructure and valuable data.
3. Deepfake identity fraud is rising more rapidly in India compared to global averages.

- A) All 1, 2, and 3
 B) Only 1 and 2
 C) Only 1 and 3
 D) Only 2 and 3

36. Which of the following statements are true regarding Bengaluru's Terminal 2?

1. Terminal 2 is the first in India to receive a 5-star rating from Skytrax.
2. The Skytrax rating was based solely on passenger traffic and air traffic volume.
3. Terminal 2 features a biophilic design concept known as "Terminal in a Garden."
4. T2 has received ACI Level 5 Carbon Accreditation for its sustainability initiatives.

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

37. Which of the following statements are true?

1. The repo rate is the rate at which RBI borrows money from commercial banks.
2. RBI's recent monetary policy stance is classified as accommodative.
3. The revised GDP growth forecast for 2025–26 is 6.5%.

- A) 1 and 2 only
 B) 1 and 3 only
 C) 2 and 3 only
 D) All of the above

38. Which of the following statements about the Greater One-Horned Rhino conservation efforts are true?

1. The Wildlife Institute of India is involved in preparing the new conservation action plan in collaboration with rhino experts and forest departments.
2. Pobitora Wildlife Sanctuary has the largest rhino population in India and is not considered for translocation.
3. One of the key aims of translocation is to reduce territorial aggression and improve genetic health.

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

39. Which of the following statements about the Biomass satellite are true?

1. The Biomass satellite uses a short-wavelength radar to map forest structures.
2. It aims to help scientists understand how forests contribute to the carbon cycle.
3. The satellite will generate five global maps of forest biomass and height.

- A) All of the above
 B) 1 and 2 only
 C) 1 and 3 only
 D) 2 and 3 only

40. Which of the following statements is/are true regarding the water splash study?

1. Electrically charged water droplets do not splash on insulating surfaces after a certain charge level.
2. The anti-splashing effect is equally effective on both insulating and conducting surfaces.
3. The experiment involved using a syringe needle and a copper hoop to electrically charge the droplets.

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

41. Which of the following statements about the Cyber Command Unit (CCU) in Karnataka are true?

1. Karnataka is the first Indian state to establish a Cyber Command Unit with a DGP-ranked officer for cybercrime.
2. The Quick Response Team (QRT) under CCU randomly selects officers from across the country.
3. The CCU will create SOPs and facilitate coordination among agencies for cybercrime investigations.
4. The CCU is expected to incur significant expenditure during its initial setup phase.

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

42. Which of the following statements about the National Critical Mineral Mission (NCMM) are true?

1. The NCMM was launched in 2025 to boost India's clean energy transition and reduce dependence on imported critical minerals.
2. The MMDR Act, 1957, was amended to allow the states exclusive auction rights over critical minerals.
3. KABIL has signed international MoUs for acquiring lithium and cobalt resources in Argentina and Australia.

- A) Only 1 and 2
 B) Only 2 and 3
 C) Only 1 and 3
 D) 1, 2, and 3

43. Which of the following statements about PM-POSHAN Scheme are true?

1. The PM-POSHAN scheme covers only primary and upper primary students from Class 1 to 8.
2. The Centre bears 100% of the cost of foodgrains and their transportation under the scheme.
3. Tithi Bhojan under the scheme refers to a health audit conducted by nutrition experts in schools.

- A) 2 and 3 only
 B) 1 and 2 only
 C) 1 and 3 only
 D) All of the above

44. Which of the following statements are true regarding Matter, Antimatter, and CP Violation?

1. CP violation implies that matter and antimatter behave exactly the same under symmetry transformations.
2. The discovery of CP violation in baryons was made at CERN's LHCb experiment, specifically in lambda-b (Λ_b) particles.
3. Antimatter particles have properties opposite to their corresponding matter particles, such as positrons being counterparts of electrons.

- A) All 1, 2, and 3
 B) Only 1 and 2
 C) Only 1 and 3
 D) Only 2 and 3

45. Which of the following statements are true regarding the Akash Air Defence Missile System?

1. Akash Missile System uses a radar known as Rajendra, which is an active electronically scanned array (AESA).
 2. The system has been offered to UAE and was earlier exported to Armenia.
 3. It is capable of engaging targets at a maximum altitude of 20 km and a range of up to 25 km.
- A) 1 and 2 only
 B) 2 and 3 only
 C) 1 and 3 only
 D) All of the above

46. Which of the following statements about Karnataka's Renewable Energy Plan are true?

1. Karnataka plans to generate nearly 19,000 MW of renewable energy by 2030 using a hybrid model of solar and wind power.
2. The majority of renewable projects will be located in south Karnataka, particularly in Bengaluru and Mysuru.
3. The plan includes integrating battery and pumped storage systems to manage peak-hour demand.
4. Karnataka has already commissioned over 50,000 MW of wind energy based on NIWE's assessment.

- A) Only 1 and 3
 B) Only 1 and 2
 C) Only 2 and 4
 D) Only 1, 3, and 4

47. Which of the following statements are true regarding the IMO's recent decision on carbon pricing for the shipping industry?

1. The carbon pricing mechanism will be fully implemented by 2025.
2. The revenue generated will support both zero-emission technology development and developing nations.
3. The United States abstained from voting in support of the agreement.

- A) Only 1 and 2
 B) Only 2 and 3
 C) Only 1 and 3
 D) All of the above

48. Which of the following statements about BatEchoMon are true?

1. BatEchoMon uses a CNN-based algorithm to identify bat species from their calls.
2. The system requires manual activation before each recording session.
3. It was co-developed by Kadambari Deshpande and Vedant Barje under the guidance of Jagdish Krishnaswamy.

- A) Only 1 and 2
 B) Only 2 and 3
 C) Only 1 and 3
 D) All 1, 2, and 3

49. Which of the following statements are true regarding Laser DEW system?

1. The Laser DEW system tested by India was developed by DRDO's Centre for High Energy Systems & Sciences (CHESS).
2. The test took place in Leh, Ladakh.
3. The DEW system is capable of disabling warheads and destroying drones using a high-powered laser.

- A) Only 1 and 2
 B) Only 1 and 3
 C) Only 2 and 3
 D) All 1, 2, and 3

50. Which of the following statements are true about the LRGB 'Gaurav'?

1. 'Gaurav' is a powered missile developed by DRDO with engine-based propulsion.
2. It uses a dual guidance system combining Inertial Navigation and satellite-based GPS.
3. The glide bomb can strike targets over 100 km away when launched from high altitudes.

- A) All of the above
 B) Only 1 and 2
 C) Only 1 and 3
 D) Only 2 and 3

51. Which of the following statements are true regarding the issue of population-based delimitation in India?

1. Articles 82 and 170 of the Constitution mandate delimitation based on population after every Census.
2. The current seat allocation in Parliament reflects adjustments made after the 2011 Census.
3. Southern states fear underrepresentation due to their effective population control measures.

- | | | | | |
|--------------------|------|---|-----|---|
| A) | Only | 1 | and | 2 |
| B) | Only | 2 | and | 3 |
| C) | Only | 1 | and | 3 |
| D) All 1, 2, and 3 | | | | |

52. Which of the following statements are true *Baalige Belaku* initiative of Karnataka?

1. The textbook '*Baalige Belaku*' focuses on digital education tailored specifically for senior citizens.
2. The initiative to improve elderly digital literacy is being led by the Department of Telecommunications.
3. Classes for elderly learners will be conducted at gram panchayat level during evening and night hours.

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|--------------------|------|---|-----|---|
| A) | Only | 1 | and | 2 |
| B) | Only | 1 | and | 3 |
| C) | Only | 2 | and | 3 |
| D) All 1, 2, and 3 | | | | |

53. Which of the following statements are true regarding the decline and conservation of traditional seed varieties in India?

1. Farmers are readily cultivating traditional seeds due to strong market incentives and policy support.
2. Lack of consumer awareness and skewed agricultural policies are contributing to the decline of traditional crops.
3. Community seed banks and participatory plant breeding can help conserve traditional seed varieties.

- | | | | | |
|---------------------|------|---|-----|---|
| A) | Only | 1 | and | 2 |
| B) | Only | 1 | and | 3 |
| C) | Only | 2 | and | 3 |
| D) All of the above | | | | |

54. Which of the following statements are true?

1. The U.S. imposed a 145% tariff on imports from China starting April 11.
2. China's dependence on exports has increased from 19.7% of GDP in 2012 to 35% in 2023.
3. India's pharmaceutical and services exports to the U.S. were exempt from new tariffs.

- | | | | | |
|---------------------|------|---|-----|---|
| A) | Only | 1 | and | 2 |
| B) | Only | 1 | and | 3 |
| C) | Only | 2 | and | 3 |
| D) All of the above | | | | |

55. Which of the following statements are true?

1. Tiruvallur district in Tamil Nadu is becoming known for cultivating the desert rose (*Adenium obesum*) as an ornamental plant.
2. The CPCB's new 'Blue Category' includes highly polluting industries like chemical manufacturing.
3. 'Blue Washing' refers to the reclassification of polluting WTE incineration plants to the environmentally friendly-sounding 'Blue Category'.

- A) Only 1 and 2
 B) Only 2 and 3
 C) Only 1 and 3
 D) All 1, 2, and 3

56. Which of the following statements about the Karnataka Gig Workers Bill, 2024 are true?

1. The Bill mandates a 14-day notice period for termination of gig workers, except in cases involving bodily harm.
2. The Welfare Fee Verification System (WFVS) replaces the earlier CTIMS to reduce data burden through a simpler API-based model.
3. The Bill imposes criminal penalties for non-compliance with welfare contributions.
4. It defines gig workers as employees under the Industrial Disputes Act to ensure legal protection.

- A) Only 1 and 2
 B) Only 1, 2, and 3
 C) Only 2 and 4
 D) All of the above

57. Which of the following statements are true regarding the India Justice Report 2024?

1. India currently meets the Law Commission's recommended judge-to-population ratio of 50 judges per million people.
2. Karnataka is the top-performing state in justice delivery among large and mid-sized states.
3. National prison occupancy in India exceeds 130%, highlighting severe overcrowding.

- A) Only 1 and 2
 B) Only 2 and 3
 C) Only 1 and 3
 D) All of the above

58. Which of the following statements about the Law Commission of India are true?

1. The Law Commission is a constitutional body established under Article 39A.
2. The first Law Commission in independent India was chaired by M.C. Setalvad.
3. The Chairperson of the Law Commission is usually a retired judge of the Supreme Court.

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

59. Which of the following statements about the 2025 Monsoon forecast are true?

1. IMD predicts that India will receive 105% of the Long Period Average rainfall in 2025.
2. The Thar Desert in Rajasthan has shown a consistent decline in rainfall over the past decade.
3. ENSO and Indian Ocean Dipole conditions are expected to remain neutral, supporting good monsoon performance.

- A) All 1, 2, and 3
 B) Only 1 and 2
 C) Only 2 and 3
 D) Only 1 and 3

60. Which of the following statements are true regarding India's energy strategy for achieving net-zero emissions?

1. Nuclear energy is considered a baseload power source and is crucial to meet future electricity demand.
 2. Electrolysers used for hydrogen production are mainly intended to reconvert hydrogen back into electricity.
 3. There is a proposal to redefine green hydrogen as low-carbon hydrogen to include nuclear-powered hydrogen production.
- A) Only 1 and 2
 B) Only 1 and 3
 C) Only 2 and 3
 D) All 1, 2 and 3

61. Which of the following statements about the Hampi monuments study are true?

1. The study was carried out over a period of six months by ASI Hampi Circle and Samvardhan Heritage Solutions.
 2. The Vijaya Vittala Temple and Lotus Mahal are categorized under "Major Concern" due to structural instability.
 3. The monuments of Hampi are spread across approximately 4,187 hectares and include around 1,600 structures.
 4. Funding shortages and tourism have been identified as key challenges to monument conservation.
- A) Only 1 and 2
 B) Only 2, 3, and 4
 C) Only 1, 3, and 4
 D) All of the above

62. Which of the following statements are true regarding Justice B R Gavai?

1. He is set to become the 52nd Chief Justice of India and the first Dalit to hold the position.
 2. He began independent legal practice at the Bombay High Court in 1987.
 3. He was appointed as a Supreme Court judge in 2019.
- A) Only 1 and 2
 B) Only 1 and 3
 C) Only 2 and 3
 D) All of the above

63. Which of the following statements about the Bhagavad Gita are true?

1. The Bhagavad Gita is a standalone text not associated with any epic.
 2. It explores themes like Dharma, Karma, Bhakti, and Jnana.
 3. It consists of a dialogue between Arjuna and Lord Krishna.
- A) Only 2 and 3
 B) Only 1 and 2
 C) Only 1 and 3
 D) All 1, 2, and 3

64. Which of the following statements about the Natyashastra are true?

1. It was written in ancient Sanskrit by Bharatmuni.

2. It only discusses dance forms and excludes theatrical performance.
3. It explains the concept of Rasa, central to audience emotion in art.

A) All 1, 2, and 3

B)	Only	1	and	2
C)	Only	2	and	3
D)	Only	1	and	3

65. Which of the following statements are true regarding the International Big Cat Alliance (IBCA)?

1. IBCA was launched in April 2023 and formally approved in February 2024.
2. IBCA is implemented through the Wildlife Institute of India under the Ministry of Tribal Affairs.
3. India has pledged ₹150 crore to support IBCA from 2023 to 2028.

A)	Only	1	and	2
B)	Only	2	and	3
C)	Only	1	and	3
D)	All of the above			

66. Which of the following statements about Sir Sankaran Nair are true?

1. He was the first Indian Chief Justice of the Madras High Court.
2. He served on the Viceroy's Executive Council.
3. He was knighted in 1912.

A)	1	and	2	only
B)	2	and	3	only
C)	1	and	3	only
D)	All of the above			

67. Which of the following statements about topological materials are true?

1. Topological materials conduct electricity uniformly throughout their structure.
2. The term "topological" refers to properties that remain unchanged despite deformation of shape.
3. The 2016 Nobel Prize in Physics was awarded for theoretical discoveries related to topological materials.

A)	Only	1	and	2
B)	Only	2	and	3
C)	Only	1	and	3
D)	All 1, 2, and 3			

68. Which of the following statements about Mir Alam Tank are true?

1. Mir Alam Tank was the main source of drinking water for Hyderabad before the construction of Osman Sagar and Himayat Sagar.
2. The tank was constructed entirely by Indian engineers under the rule of the last Nizam.
3. The design of Mir Alam Tank is attributed to a French officer named Michel Joachim Marie Raymond.

A)	Only	1	and	2
B)	Only	2	and	3
C)	Only	1	and	3
D)	All 1, 2, and 3			

69. Which of the following statements are true?

1. GPUs are designed for sequential task execution and have fewer cores than CPUs.
2. TPUs are custom-built to handle machine learning operations more efficiently than GPUs or CPUs.
3. CPUs typically contain multiple cores and coordinate the functioning of all major computer components.

- A) Only Statement 1 is true
 B) Only Statements 2 and 3 are true
 C) Only Statements 1 and 2 are true
 D) All three statements are true

70. Which of the following statements are true regarding recent events in Karnataka?

1. Police Flag Day in Karnataka is celebrated on April 2nd to commemorate the unification of the police forces in 1965.
2. The day is observed only to honor current serving police officers and does not involve retired personnel.
3. A set of copper plates recently discovered in Bengaluru revealed details about the coronation of King Devaraya I and bore the seal of Vamana, an avatar of Vishnu.

- A) Only Statement 1 is true
 B) Only Statements 1 and 3 are true
 C) Only Statements 2 and 3 are true
 D) All three statements are true

71. Who has been appointed as the Chairperson of the 23rd Law Commission of India?

- A) Justice Ritu Raj Awasthi
 B) Justice D.Y. Chandrachud
 C) Justice Dinesh Maheshwari
 D) M.C. Setalvad

72. The Law Commission of India functions under which Ministry?

- A) Ministry of Home Affairs
 B) Ministry of Parliamentary Affairs
 C) Ministry of Law and Justice
 D) Ministry of Personnel, Public Grievances and Pensions

73. The STELLAR Model, recently launched by CEA, is related to:

- A) Forest Resource Management
 B) Advanced Electricity Planning
 C) Space Satellite Monitoring
 D) Agriculture Crop Forecasting

74. Which of the following countries is not among the first five ratifying members of the International Big Cat Alliance (IBCA)?

- A) India
 B) Kenya
 C) Nicaragua
 D) Eswatini

75. Under whose collaboration was the STELLAR Model developed?
 A) ISRO and NITI Aayog
 B) TERI and UNDP
 C) TLG and ADB
 D) WRI and World Bank

76. What is the main feature of Vehicle-to-Grid (V2G) technology being tested by KSEB and IIT Bombay?
 A) Charging EVs with solar power only
 B) EVs generating power internally
 C) Two-way electricity flow between EVs and grid
 D) Autonomous navigation in EVs

77. Which train now houses an onboard ATM installed by the Central Railway's Bhusawal division?
 A) Godavari Express
 B) Panchvati Express
 C) Deccan Queen
 D) Mandovi Express

78. What is the primary objective of Flue Gas Desulphurisation (FGD) in power plants?
 A) Reduce water usage
 B) Improve heat efficiency
 C) Remove sulfur dioxide emissions
 D) Increase coal burning efficiency

79. The Anti-Piracy Challenge is part of which summit to be held in May 2025?
 A) DIGITAL BHARAT
 B) MEDIA SUMMIT 2025
 C) TECHWAVE 2025
 D) WAVES 2025

80. Which article of the Constitution does the Law Commission align with, promoting equal justice and free legal aid?
 A) Article 32
 B) Article 39A
 C) Article 51A
 D) Article 44

81. Who among the following Indian cricketers has won the most Player-of-the-Match (PoM) awards in IPL?
 A) M.S. Dhoni
 B) Yusuf Pathan
 C) Rohit Sharma
 D) Virat Kohli

82. What unique feature was recently introduced on the Panchvati Express by the Indian Railways and the Bank of Maharashtra?

- A) Free Wi-Fi services
 B) Onboard library
 C) ATM kiosk in a coach
 D) Mobile health clinic

83. What is the main focus of the Anti-Piracy Challenge under WAVES 2025?
 A) Promoting space technology
 B) Enhancing railway security
 C) Advancing digital content protection technologies
 D) Improving agricultural practices

84. Which two Indian classical texts were recently added to UNESCO's Memory of the World Register?
 A) Vedas and Upanishads
 B) Mahabharata and Ramayana
 C) Bhagavad Gita and Natyashastra
 D) Arthashastra and Manusmriti

85. What is the significance of Meghayan-25 hosted by the Indian Navy?
 A) Celebration of Navy Day
 B) Launch of a new submarine
 C) Commemoration of the World Meteorological Organization's formation
 D) Commemoration of INS Vikrant's anniversary

86. Which of the following statements are true?
 1. Over 7.5 lakh agricultural machines have been sold in Karnataka in the past five years under government schemes.
 2. The High-Tech Harvester Hub Scheme offers up to 25% subsidy for large agricultural machines.
 3. Mechanisation has helped increase the ragi cultivation area in Davanagere from 500 ha to 2,000 ha.
 4. Women farmers face more drudgery due to increased use of agricultural machines.

- A) Only 1 and 2
 B) Only 1 and 3
 C) Only 2 and 4
 D) All statements are true

87. Which of the following statements are true?
 1. DrinkPrime reduces plastic waste through a closed-loop system that includes ultrasonic filter cleaning.
 2. The Wake the Lake initiative has helped save 10.4 million litres of rainwater.
 3. Insect cafes set up by EY GDS are built using metal and concrete for durability.

- A) Only 1
 B) 1 and 2
 C) 1 and 3
 D) All of the above

88. Which of the following statements are true regarding the use of Forensic Psychological Autopsy (FPA) in Karnataka?

1. FPA was used to assess whether the SIT's investigation about mental state leading to suicide.
2. This was the first time FPA was used anywhere in India.
3. FPA methods included analyzing facial expressions, phone calls, and social interactions.

- A) Only 1 and 2
 B) Only 2 and 3
 C) Only 1 and 3
 D) All 1, 2, and 3

89. Which of the following statements are true about the Yeshasvini Health Insurance Scheme?

1. The scheme provides up to ₹5 lakh annual coverage per family for medical treatments.
2. Cosmetic and dental procedures are fully covered regardless of cause.
3. The scheme includes newly added procedures like interventional radiology and cancer treatments.

- A) Only 1 and 2
 B) Only 1 and 3
 C) Only 2 and 3
 D) All of the above

90. Which of the following statements are true?

1. Domesticated yaks are used as pack animals and are also vital for trekking and expeditions up to 20,000 feet.
2. The wild yak is classified as 'Endangered' on the IUCN Red List.

- A) Only Statement 1 is true
 B) Only Statement 2 is true
 C) Both statements are true
 D) Neither statement is true

91. Which of the following statements are true about the SpaDeX mission?

1. The mission demonstrated autonomous satellite docking and undocking in space.
2. SDX01 and SDX02 were launched using GSLV-Mk III.
3. India is the third country in the world to achieve successful satellite docking in space.

- A) Only 1
 B) 1 and 2
 C) 1 and 3
 D) All of the above

92. Which of the following statements are true regarding the Laureus World Sports Awards 2024?

1. Armand Duplantis became the third track-and-field athlete to win Sportsman of the Year.
2. Simone Biles equalled Serena Williams' record by winning her fourth Laureus award.
3. The Laureus Awards were first held in Monte Carlo, with Nelson Mandela delivering the keynote speech.

- A) Only 1 and 2
 B) Only 2 and 3
 C) Only 1 and 3
 D) All of the above

93. Which of the following statements are true?

1. Enzymes function without any additional molecules or assistance.
2. Coenzymes are a type of cofactor that bind to enzymes and support their function.
3. Coenzyme Q is water-soluble and helps in cellular energy production.

- A) Only statement 1 is true
 B) Only statement 2 is true
 C) Statements 2 and 3 are true
 D) Statements 1 and 3 are true

94. Which of the following statements about Aryabhata are true?

1. Aryabhata was launched from a site in India with NASA's assistance.
2. The satellite conducted experiments in solar physics and X-ray astronomy.
3. Aryabhata remained in Earth's orbit for nearly 17 years.

- A) All 1, 2, and 3
 B) Only 1 and 3
 C) Only 1 and 2
 D) Only 2 and 3

95. What was the recommendation of the recent study commissioned by the Principal Scientific Adviser regarding coal-fired power plants?

- A) Increase the use of coal for energy independence
- B) Reconsider the policy mandating FGD installation in all plants
- C) Mandate carbon capture technology instead of FGD
- D) Immediately shut down all coal-fired power plants

96. What is the primary purpose of Flue Gas Desulphurisation (FGD) equipment in coal plants?

- A) To reduce water usage in power generation
- B) To improve the aesthetic appearance of power plants
- C) To remove sulfur dioxide (SO₂) from exhaust gases
- D) To convert sulfur into usable fuel

97. What fungal disease is affecting 'pichi poo' (red jasmine) plants in Tamil Nadu?

- A) Powdery mildew
- B) Leaf spot
- C) Root rot
- D) Black rust

98. What technological innovation has been developed for Perovskite Solar Cells (PSCs)?

- A) Coal-based perovskite film
- B) Lithium recycling in solar cells
- C) Water-based, non-toxic recycling method
- D) Nuclear-enhanced photovoltaic cells

99. What structure was recently discovered and named the Bullseye Galaxy?

- A) A spiral galaxy with five arms
- B) A black hole with planetary rings

- C) A galaxy with eight rings formed by a galactic collision
D) A nebula emitting only gamma radiation

100. What unique feature suggests the Bullseye Galaxy might evolve into a GLSB galaxy?

- A) Its spiral arms stretch across the entire Milky Way
B) It has a high rate of supernovae
C) It retains a gas connection to a dwarf galaxy and exhibits low star formation
D) It is made entirely of antimatter

101. Which of the Following Statements are True?

1. The study was jointly conducted by NCPEDP and NGO Astha over a period of 12 months.
2. 70% of people with disabilities in Tumakuru have health insurance coverage.
3. Locomotor disabilities were the most common type reported in the study.
4. Most respondents from Bengaluru Rural lacked UDID cards due to documentation issues.

- A) 1 and 2 only
B) 2 and 3 only
C) 1 and 3 only
D) 3 and 4 only

102. Which of the following statements are true?

1. Karnataka's nominal GSDP growth for FY26 is projected by Ind-Ra to be 6.5%.
2. Karnataka's revenue receipts are budgeted to grow by 13.5% in FY26.
3. The combined liabilities including guarantees are expected to reduce to 23.8% of GSDP in FY25 RE.
4. Government guarantees grew by 15.4% in FY24 to reach around Rs 44,250 crore.

- A) Only 1 and 2
B) Only 2, 3, and 4
C) Only 1 and 4
D) All of the above

103. Which of the following statements are true?

1. The Greater Bengaluru Authority (GBA) will be headed by the Chief Secretary of Karnataka.
2. The GBG Act allows for the creation of new corporations such as Bengaluru North, South, and East.
3. City Corporations under GBG are expected to generate revenue mainly from advertisement charges, building approval fees, and property tax.
4. The GBG Act completely replaces the BBMP Act and its structure.

- A) Only 2 and 3 are true
B) Only 1, 2, and 4 are true
C) Only 1 and 4 are true
D) Only 2, 3, and 4 are true

104. Which of the following statements are true?

1. Chlorpyrifos is classified as "moderately hazardous" by the WHO and banned in over 40 countries.
2. PAN India recommends the listing of chlorpyrifos only under Annex III of the Rotterdam Convention.

3. The Central Insecticides Board & Registration Committee (CIBRC) was established in 1980 under the Insecticides Act, 1968.

4. Chlorpyrifos is still approved for use on 18 crops in India despite global concerns.

- A) Only 1 and 4
 B) Only 1 and 2
 C) Only 2 and 3
 D) Only 3 and 4

105. Which of the following statements are true?

1. All 11 cities analyzed exceeded the national PM₁₀ standard of 60 µg/m³.
2. Bengaluru had a lower PM₁₀ level than Delhi but still exceeded the national limit.
3. Winter months recorded lower PM₁₀ pollution levels due to better atmospheric dispersion.
4. Kolkata showed signs of improvement in PM₁₀ levels.

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

106. Recently, two new species of freshwater Rohu fish, *Labeo uru* and *Labeo chekida*, were discovered in which region of India?

- A) Eastern Ghats
 B) Western Ghats
 C) Indo-Gangetic Plain
 D) Sunderbans

107. The 2025 Conferences of the Parties (COPs) to the Basel, Rotterdam, and Stockholm Conventions are addressing the regulation of which hazardous chemical?

- A) Glyphosate
 B) Chlorpyrifos
 C) Atrazine
 D) Paraquat

108. Which Indian organization is responsible for the safe regulation, registration, and oversight of insecticides?

- A) National Biodiversity Authority
 B) Central Pollution Control Board
 C) Central Insecticides Board & Registration Committee (CIBRC)
 D) Agricultural and Processed Food Products Export Development Authority (APEDA)

109. The Preparatory Commission meeting recently held in New York is related to the implementation of which treaty?

- A) Paris Agreement
 B) Convention on Biological Diversity
 C) High Seas Treaty
 D) Ramsar Convention

110. Mahuadanr Wolf Sanctuary, India's first and only wolf sanctuary, is located in which Indian state?

- A) Madhya Pradesh
 B) Jharkhand
 C) Rajasthan
 D) Chhattisgarh

111. Which of the following statements are true?

1. Group Captain Shubhanshu Shukla will be India's third astronaut in space.
2. The Ax-4 mission includes astronauts from India, USA, Poland, and Hungary.
3. ISRO's food experiment includes studying the sprouting of methi and moong in space.
4. The Ax-4 crew is expected to stay on the ISS for up to 21 days.

- A) 2 and 3 only
 B) 1, 2, and 4 only
 C) 2, 3, and 4 only
 D) All of the above

112. Which of the following statements are true?

1. Karnataka ranked second among larger states in the CareEdge 2025 report.
2. Goa was the top performer in Group B (North-East, Hilly & Small States).
3. Union Territories were included in the CareEdge Ratings report.
4. The 2025 report by CareEdge is not comparable to the 2023 edition due to changes in methodology.

- A) 1 and 3 only
 B) 2 and 4 only
 C) 1, 2, and 4 only
 D) All of the above

113. Which of the following statements about the Exclusive Economic Zone (EEZ) and Extended Continental Shelf (ECS) are true?

1. EEZ extends up to 200 nautical miles and grants sovereign rights to coastal states over both the water column and seabed resources.
2. ECS can only be claimed within 200 nautical miles from the baseline.
3. ECS claims must be scientifically validated and submitted to the CLCS for approval.
4. Countries can extract oil and minerals from the ECS once the claim is accepted.

- A) 1, 2, and 3
 B) 1, 3, and 4
 C) 2, 3, and 4
 D) 1, 2, and 4

114. Which of the following statements regarding India's 2025 continental shelf claim are correct?

1. India expanded its maritime claim in the Bay of Bengal by nearly 10,000 sq. km.
2. The new claim was submitted to the CLCS in April 2025.
3. India's revised claim aims to avoid maritime disputes with Pakistan.
4. The claim grants India the right to extract terrestrial minerals from Pakistan's EEZ.

- A) 1, 2, and 3
 B) 2, 3, and 4

- C) 2 and 3 only
D) 1, 3, and 4

115. Which of the following statements are true regarding the Extended Continental Shelf (ECS) and continental shelves?

1. ECS claims must be verified by the UN Commission on the Limits of the Continental Shelf.
2. Continental shelves are deep ocean regions with high sunlight penetration.
3. ECS allows nations to claim beyond 200 nautical miles if geologically proven.
4. Continental shelves are significant due to rich biodiversity and mineral resources.

- A) Only 1, 2 and 3
B) Only 1, 3 and 4
C) Only 2 and 4
D) All of the above

ANSWER

- 1.B
- 2.C
- 3.A
- 4.B
- 5.D
- 6.A
- 7.C
- 8.B
- 9.B
- 10.D
- 11.B
- 12.C
- 13.A
- 14.D
- 15.C
- 16.A
- 17.C
- 18.B
- 19.D
- 20.B
- 21.B
- 22.A
- 23.C
- 24.D
- 25.B
- 26.C
- 27.B
- 28.B
- 29.B
- 30.C
- 31.B
- 32.A



- 33.C
- 34.B
- 35.D
- 36.B
- 37.C
- 38.A
- 39.D
- 40.B
- 41.A
- 42.C
- 43.B
- 44.D
- 45.B
- 46.A
- 47.B
- 48.C
- 49.B
- 50.D
- 51.C
- 52.B
- 53.C
- 54.B
- 55.C
- 56.A
- 57.B
- 58.C
- 59.D
- 60.B
- 61.B
- 62.C
- 63.A
- 64.D
- 65.C
- 66.B
- 67.B
- 68.C
- 69.B
- 70.B
- 71.C
- 72.C
- 73.B
- 74.B
- 75.C
- 76.C
- 77.B
- 78.C
- 79.D



- 80.B
- 81.C
- 82.C
- 83.C
- 84.C
- 85.C
- 86.B
- 87.A
- 88.C
- 89.B
- 90.A
- 91.A
- 92.B
- 93.B
- 94.D
- 95.B
- 96.C
- 97.C
- 98.C
- 99.C
- 100.C
- 101.C
- 102.B
- 103.D
- 104.A
- 105.B
- 106.B
- 107.B
- 108.C
- 109.C
- 110.B
- 111.A
- 112.B
- 113.C
- 114.C
- 115.B

