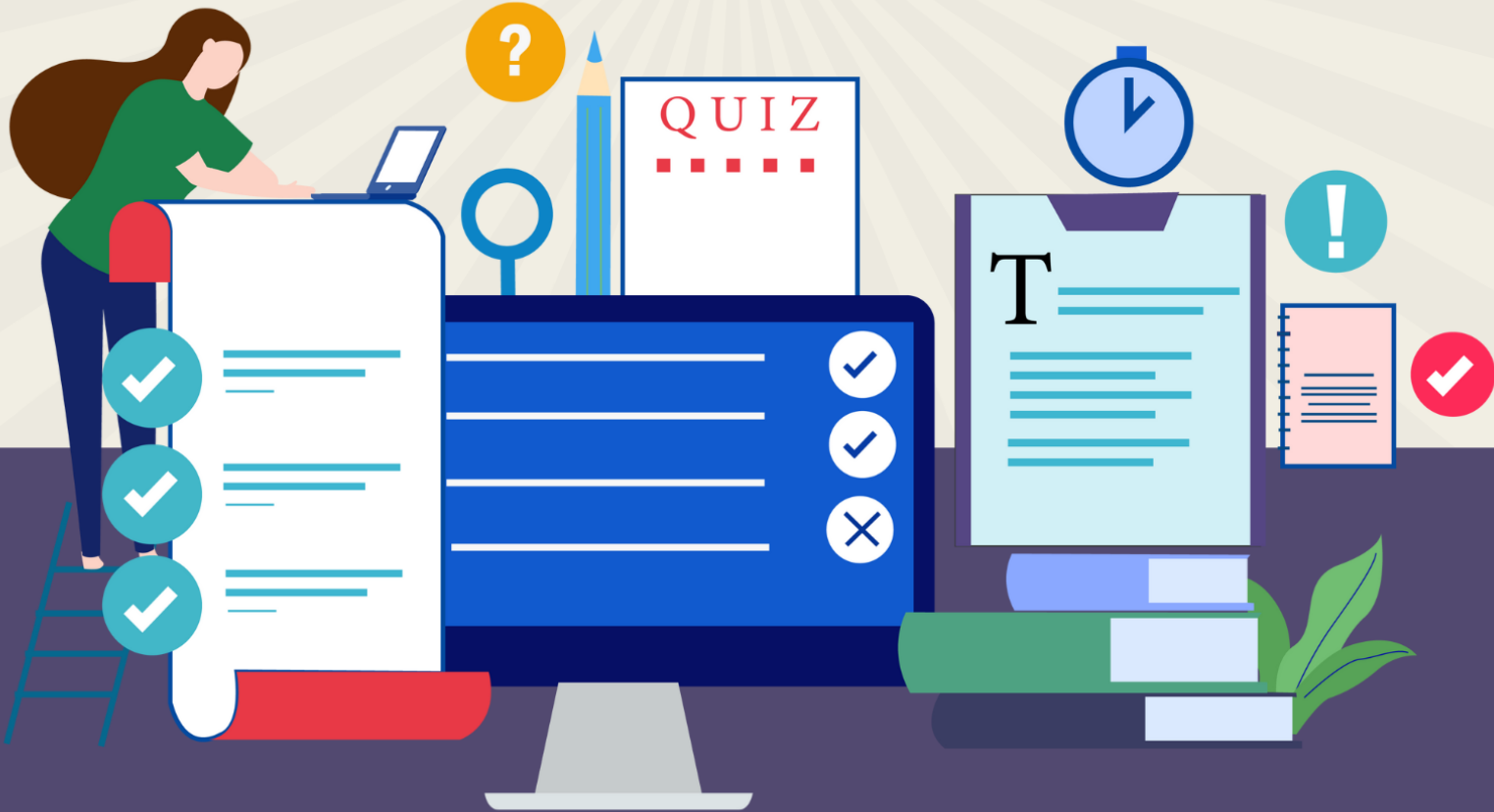


# MAHITHI MONTHLY PRACTISE MCQ JANUARY 2025

## NAMMAKPSC ACADEMY



## ***PRACTISE MCQ***

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1. Which of the following statements about the Bengaluru water resilience project are true?

The project is financed entirely by the World Bank.

The loan disbursement is linked to achieving specific Disbursement-Linked Indicators (DLIs).

The project includes installing sensors in storm-water drains for flood alerts.

The implementation period is from 2026 to 2031.

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

2. Which of the Following Statements Are True?

The dropout rate for secondary education in Karnataka rose from 14.9% in 2022-23 to 22.09% in 2023-24.

Total student enrolment in Karnataka decreased by over 4 lakh between 2022-23 and 2023-24.

The number of zero-teacher schools in Karnataka exceeded 7,000 in 2023-24.

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

3. Which of the following statements are true?

The Pradhan Mantri Fasal Bima Yojana (PMFBY) and Restructured Weather-Based Crop Insurance Scheme (RWBCIS) have been extended until FY26.

The total outlay for the crop insurance schemes has decreased from ₹66,550 crore to ₹69,515.71 crore.

A one-time subsidy of ₹3,850 crore has been approved for Di-Ammonium

Phosphate (DAP) fertiliser to make it more affordable.

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

4. Which of the following statements are true?

The Defence Ministry of India will focus on embracing cyber, space, and emerging technologies in 2025.

India plans to eliminate all service-specific commands and establish a single integrated command.

The Indian Navy is set to commission three indigenous platforms on January 15, 2025.

One of the major technological focuses for 2025 will be on artificial intelligence, machine learning, and hypersonics.

The Defence Ministry's reforms aim to position India as a major consumer of foreign defence technology.

- A) 1, 4, 5
- B) 2, 3, 5
- C) 1, 3, 4
- D) 2, 4, 5

5. Which of the following statements are true?

The Major Dhyan Chand Khel Ratna Award was instituted in 1991-1992 by the Ministry of Sports and Youth Affairs.

The Major Dhyan Chand Khel Ratna Award is given to athletes based on their performance in national tournaments.

The cash prize for the Major Dhyan Chand Khel Ratna Award is ₹25,00,000.

The award can be canceled in case of doping violations.

The Major Dhyan Chand Khel Ratna Award has been awarded posthumously in the past.

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

6. Which of the following statements are true?

LEADS 2024 is an indigenous, data-driven index that assesses logistics infrastructure across all states and UTs in India.

The LEAPS 2024 Awards only recognized contributions from large-scale logistics companies.

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

7. Which of the following statements are true?

The Yarlung Zangbo hydropower dam will generate 300 billion kWh of power.

The dam is located in China's Sichuan province.

India has raised concerns about the potential downstream impact on its water supplies.

The cost of constructing the Yarlung Zangbo dam is expected to be lower than that of the Three Gorges Dam.

The Yarlung Zangbo River flows into Bangladesh as the Jamuna.

- A) 1, 3, 4
- B) 2, 3, 4
- C) 1, 4, 5
- D) 1, 3, 5

8. Which of the following statements are true about the Genetic Engineering Appraisal Committee (GEAC)?

The GEAC is a statutory body constituted under the Environment (Protection) Act, 1986.

The GEAC monitors genetically engineered organisms but does not regulate GM crops. GEAC's leadership includes the Special Secretary of MoEF&CC and a representative from DBT.

The GEAC now requires expert members to disclose personal or professional conflicts of interest.

The GEAC was renamed from the Genetic Engineering Appraisal Committee to the Genetic Engineering Approval Committee in 2010.

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

9. Which of the following statements are true?

1. India aims to achieve net-zero emissions by 2050.

2. The energy sector contributes the largest share of GHG emissions in India.

3. India's BUR-4 was submitted to the UNFCCC in 2021.

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

10. Which of the following statements are true?

The Ramesh Chand panel has been formed to revise the base year of the Consumer Price Index (CPI).

The panel will propose a roadmap for transitioning from Wholesale Price Index (WPI) to the Producer Price Index (PPI).

The panel includes economists from government, rating agencies, and asset management firms.

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

11. Which of the following statements about Na D'Souza are true?

1. Na D'Souza presided over the 80th Kannada Sahitya Sammelana in 2014.

2. His notable children's story Mulugadeya Oorige Bandavaru won the Kendra Sahitya Akademi Award.

3. Na D'Souza opposed the Linganamakki dam construction.

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

12. Which of the following statements about the Draft Digital Personal Data Protection Rules (2025) are true?

1. The Data Protection Board will function digitally, allowing online complaints and adjudication.
2. The draft rules prohibit data processing based on consent provided before the new law.
3. Citizens can submit feedback on the MyGov portal until February 18, 2025.
4. Final rules will be directly implemented without Parliamentary approval.

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

13. Which of the following statements are true about the Open Data Kit (ODK)?

1. The ODK is integrated with the CAG's operating system (OIOS) for streamlined data management.
2. It can conduct surveys only in English, limiting its accessibility.
3. ODK was used for patient satisfaction surveys at AIIMS hospitals in Mangalagiri and Bibinagar.
4. It enhances transparency in public spending and accountability in government schemes.
5. The tool has received universal praise, with no political criticism.

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

14. Which of the following statements about groundwater exploitation in Karnataka is true?

1. Groundwater extraction in Karnataka rose from 66.26% in 2023 to 68.44% in 2024 as a percentage of available resources.
2. Over-exploited districts in Karnataka include Bengaluru Urban, Tumakuru, and Mysuru.
3. Groundwater recharge in Karnataka increased from 18.74 bcm in 2023 to 18.93 bcm in 2024.

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

15. Which of the following statements about Nanopore Technology are true?

1. Nanopore technology allows real-time sequencing of DNA and RNA.
2. It requires extensive infrastructure and large DNA samples for operation.

- A) Only 1
- B) Only 2
- C) Both 1 and 2
- D) Neither 1 nor 2

16. Which of the following regions is being affected by the invasive plant *Mucuna bracteata*?

- A) Northern Karnataka
- B) Western Ghats in Kanniyakumari district
- C) Deccan Plateau
- D) Coastal Andhra Pradesh

17. What did the Supreme Court recently rule regarding offences in a chargesheet?

- A) They can be based solely on unsupported assertions of connivance
- B) They must be backed by strong evidence
- C) Chargesheets can be filed without a proper investigation
- D) The accused can never file for default bail

18. Where was the first Made-in-India driverless trainset for Bengaluru's Yellow Line manufactured?

- A) Bengaluru
- B) Uttarpara, West Bengal
- C) Chennai
- D) Pune

19. Which of the following statements are true about Mission Zero Preventable Deaths?

1. The program aims to provide 24x7 services at district hospitals only.
2. Karnataka's Maternal Mortality Rate (MMR) has decreased from 69 to 55 per lakh in recent years.
3. Recruitment plans include hiring 1,205 ANMs and 300 Health Inspectors.
4. The initiative focuses solely on urban maternal healthcare improvements.

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

20. Which of the following statements are true?

1. Garudakshi software was initially named HAWK and developed with support from NTT DATA.
2. The software includes an Investigation Module that generates Mahajar documents automatically.
3. Garudakshi is initially implemented in five divisions, including Bengaluru Urban and Sirsi.

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

21. Which of the following statements are true about Bharatpol?

1. Bharatpol replaces traditional communication methods with a real-time interface to improve coordination between Indian law enforcement agencies and Interpol.
2. The portal is exclusively designed for combating domestic crimes in India.

3. Bharatpol enables access to 19 types of Interpol databases for crime analysis and prevention.

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

22. Which of the following statements about the RCIC scheme are true?

1. The RCIC program targets labor shortages and development in urban Canadian cities.
2. Applicants must meet language proficiency requirements based on NOC TEER levels.
3. Indian students make up a significant proportion of those who benefit from the RCIC scheme.

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

23. Which of the following statements about the KM3NeT project are true?

1. The KM3NeT project is located in Antarctica and uses ice to detect neutrinos.
2. It has two main components, ARCA and ORCA, for astrophysical and atmospheric neutrino research.
3. KM3NeT uses Cherenkov radiation to study high-energy neutrinos in the Mediterranean Sea.

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

24. What is the primary focus of the Karnataka government's "Mission Zero Preventable Deaths" initiative?

- A) Enhancing wildlife crime tracking
- B) Improving maternal health outcomes
- C) Strengthening child nutrition programs
- D) Establishing AI-based healthcare systems

25. What is the purpose of the "Garudakshi" software introduced by the Karnataka Forest Department?

- A) Enhancing maternal healthcare services
- B) Streamlining wildlife crime case registration and tracking
- C) Boosting agricultural productivity
- D) Supporting renewable energy projects

26. Which of the Following Statements are True?

The proposed Leopard Rescue and Rehabilitation Centre in Mysuru will be the largest in India, capable of accommodating 100 leopards.

The proposed centre will be located in Karnataka's Nagarahole Tiger Reserve.

Karnataka rescues around 50 leopards annually, with most treated in Bannerghatta Rescue Centre.

The centre will include facilities like mobile rescue units, a veterinary hospital, and educational initiatives.

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

27. Which of the Following Statements Are True?

The Supreme Court declared the right to appeal against conviction as a fundamental right under Article 21.

Courts are obligated to dismiss appeals if there is any delay in filing, regardless of the reasons provided.

The Supreme Court recently condoned a significant delay in appeal filing to ensure a substantive review of the case.

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

28. Which of the following statements about Pravasi Bharatiya Diwas (PBD) are true?

Pravasi Bharatiya Diwas is celebrated annually to honor the contributions of the Indian diaspora.

The Pravasi Bharatiya Samman Award is the highest honor given to NRIs, OCIs, and diaspora-led organizations.

Mahatma Gandhi's return to India on January 9, 1915, is a key historical inspiration for celebrating Pravasi Bharatiya Diwas.

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

29. Which of the following statements about AnemiaPhone is correct?

It enables rapid screening and diagnosis of iron deficiency.

The technology uses a blood test strip similar to a COVID-19 home test.

It requires a large sample of blood for effective diagnosis.

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

30. Which of the following is true about the UJALA scheme?

It has distributed 36.87 crore LED bulbs since its launch in 2015.

It saves 47,883 million kWh of electricity annually.

The program was initiated by the Ministry of Renewable Energy.

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

31. Which institution discovered a new ultra-diffuse galaxy forming in the Leo constellation?

- A) Indian Space Research Organisation (ISRO)
- B) Indian Institute of Astrophysics
- C) National Aeronautics and Space Administration (NASA)
- D) Jawaharlal Nehru Centre for Advanced Scientific Research

32. What does the Bengaluru-based NGO Hasiru Dala's report "Nagara Pravaha" emphasize?

- A) Urban development policies
- B) Community-led flood mitigation efforts
- C) Renewable energy projects
- D) Rural waste management practices

33. How many passengers did Kempegowda International Airport handle in 2024?

- A) 38.5 million
- B) 39.2 million
- C) 40.73 million
- D) 42.1 million

34. What is Karnataka's first Moodalapaya Yakshagana training centre offering?

- A) A 10-month diploma course
- B) A three-year undergraduate degree
- C) Weekend workshops
- D) Online certification programs

35. Why has India's GDP growth slowed down in 2025?

- A) Strong private investment
- B) Sluggish manufacturing activity
- C) High exports
- D) Increase in global growth

36. Which organization is setting up an Infectious Disease Research and Diagnostic Laboratory in Bengaluru?

- A) World Health Organization (WHO)
- B) Indian Council of Medical Research (ICMR)
- C) National Institute of Virology
- D) All India Institute of Medical Sciences

37. What unique natural feature does Changu Khangpok in Manipur represent?

- A) India's only natural floating village
- B) Largest natural mangrove forest
- C) Oldest natural coral reef system
- D) Highest altitude natural lake

38. Which technique was used to create dense forests in Prayagraj for Mahakumbh 2025?

- A) Agroforestry Method
- B) Miyawaki Technique
- C) Afforestation Drive
- D) Desert Greening Method

39. Why was nimesulide banned in India?

- A) Toxic impact on endangered vultures
- B) Side effects on humans
- C) Ineffectiveness in treatment
- D) High production costs

40. What is the main goal of the Multi-Donor Trust Fund launched by GEAPP and ISA?

- A) Support coal-based power plants
- B) Expand the nuclear energy sector
- C) Mobilize \$100 million for solar energy projects
- D) Invest in fossil fuel exploration

41. Which of the following statements are true?

1. Kappad Beach in Kerala has been awarded the Blue Flag certification by the Foundation for Environmental Education (FEE).
2. Blue Flag certification was first launched in India in 2001.
3. The main objective of Blue Flag certification is to encourage unsustainable development in beach tourism.
4. Rushikonda Beach in Andhra Pradesh is one of the beaches in India with the Blue Flag certification.

1 and 2

1 and 4

2 and 3

3 and 4

42. Which of the following statements are true?

1. INS Vaghsheer is the first submarine in the Kalvari-class series delivered to the Indian Navy.
2. INS Vaghsheer was launched in April 2022 and underwent trials for stealth and combat capabilities.
3. INS Vaghsheer is designed for defensive naval operations only.
4. The Kalvari-class submarines are named after deep-sea predators found in the Indian Ocean.

- 1 and 3  
1 and 4  
2 and 4  
2 and 3

43. Which of the following statements are true?

The Silver Notice is an initiative by Interpol to trace criminally obtained assets across international borders.

The Silver Notice will help countries track only financial assets.

India is not participating in the pilot project for the Silver Notice.

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

44. Which of the following statements are true?

Indonesia is the 11th member of BRICS. BRICS was formed in 2006 and included South Africa in 2010.

The New Development Bank (NDB) and Contingent Reserve Arrangement (CRA) were established in 2014 to enhance BRICS' financial cooperation.

BRICS supports a unipolar world order dominated by the West.

- A) 1 and 2

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

45. Which of the following statements are true?

The Supreme Court's interim order in 2015 restricted the use of Aadhaar only to welfare schemes.

Linking voter IDs with Aadhaar eliminates duplicate or fraudulent voter entries.

Aadhaar verifies the citizenship of voters, making it ideal for electoral roll authentication.

The Election Commission amended the Representation of the People Act and the Registration of Electors Rules in 2021.

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

46. Which of the following statements about the Z-Morh Tunnel are true?

The Z-Morh Tunnel is a 6.5 km bi-directional structure connecting Gagangair and Sonamarg in Jammu and Kashmir.

It is equipped with a parallel escape tunnel for potential railway use and emergency evacuation.

The project was completed in 2024 at a cost of ₹2,000 crore.

It ensures year-round connectivity between Srinagar and Leh.

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

47. Which of the following statements are true about the National Programme for Organic Production (NPOP)?

NPOP was launched in 2005 to promote eco-friendly farming practices.

APEDA is responsible for implementing the NPOP under the Ministry of Commerce & Industries.



The 8th edition of NPOP introduced TraceNet 2.0 for improved organic product traceability.

The Organic Promotion Portal facilitates showcasing certified organic products and connecting with global buyers.

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

48. Which of the following statements about the Nag Mk 2 Missile System are true?

The Nag Mk 2 is a fourth-generation anti-tank missile.

It has a minimum operational range of 500 meters and a maximum range of 4 kilometers.

The missile employs an imaging infrared seeker in lock-on-before-launch mode for high precision.

It can only operate during the daytime under clear weather conditions.

The Nag Missile Carrier (NAMICA) can carry up to six combat-ready missiles.

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

49. Which of the following statements about the United Nations World Economic Situation and Prospects 2025 report are true?

The report predicts India's economy to grow by 6.6% in 2025 and 6.7% in 2026.

Global economic growth is projected to accelerate to 3.2% in 2025.

Rising demand for critical minerals presents growth opportunities for resource-rich countries.

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

50. Which of the following statements about India's gig economy are true?

India accounts for 29% of global web-based and location-based platforms.

The Code on Social Security 2020 provides life insurance and health benefits to gig workers.

Rajasthan has introduced a law for the welfare and registration of platform-based gig workers.

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

51. Where was the National Turmeric Board (NTB) office inaugurated?

- A) Hyderabad
- B) Nizamabad
- C) Warangal
- D) Vijayawada

52. What is the primary aim of the Bharat Cleantech Manufacturing Platform?

- A) Enhancing cleantech value chains in renewable energy sectors
- B) Promoting fossil fuel usage
- C) Exporting traditional energy sources
- D) Increasing the usage of nuclear power

53. What is India's clean energy target for 2030?

- A) 200 GW
- B) 300 GW
- C) 400 GW
- D) 500 GW

54. Which of the following countries is NOT part of the Pacific Ring of Fire?

- A) Japan
- B) Canada
- C) South Africa
- D) Indonesia

55. Diego Garcia is part of which territory?

- A) British Indian Ocean Territory
- B) Portuguese Overseas Territory

- C) French Polynesia
- D) American Samoa

56. Which of the following statements are true about Bengaluru and GCCs?

1. Bengaluru is home to close to 300 Forbes Global 2000 companies.
  2. GCCs primarily focus on sales and marketing activities.
  3. Hyderabad and Chennai are strong competitors to Bengaluru for GCCs.
  4. GCCs in India are projected to employ nearly 2 million professionals by 2030.
- A) 1, 2, and 4
  - B) 1, 3, and 4
  - C) 2, 3, and 4
  - D) 1, 2, and 3

57. Which of the following statements are true about Takeda's Innovation Capability Centre (ICC) in Bengaluru?

1. The Bengaluru ICC is Takeda's first Innovation Capability Centre in the Asian region.
  2. It focuses exclusively on traditional verticals like finance and HR.
  3. The centre collaborates with global tech leaders such as AWS, Salesforce, and SAP.
  4. Its future vision includes transitioning into a digital biopharmaceutical company within 3-5 years.
  5. The workforce is expected to expand to 1,000 professionals by the end of 2025.
- A) 1, 3, and 4
  - B) 1, 4, and 5
  - C) 2, 3, and 5
  - D) 1, 3, 4, and 5

58. Which of the following statements are true about the tri-commissioning of naval platforms?

1. INS Nilgiri is part of the Project 17A frigates and includes structural changes to accommodate women officers.
  2. INS Vaghsheer is the first submarine of the Project 75 Kalvari class and features cutting-edge stealth technology.
  3. INS Surat, a Project 15B destroyer, has significantly reduced its construction time compared to earlier ships in its class.
- A) Only 1 and 2
  - B) Only 2 and 3
  - C) Only 1 and 3
  - D) All of the above

59. Which of the following statements are TRUE?

1. The Battlefield Tourism initiative was launched by Defence Minister Rajnath Singh.
  2. The initiative includes 77 historic battlefields that will be made accessible to tourists.
  3. Nathu La and Bum La are located in Jammu and Kashmir.
  4. The Bharat Ranbhoomi Darshan App provides information on battlefields, war memorials, and museums.
  5. The initiative plans to open the Siachen Base Camp for trekkers.
- A) 1, 2, 4, 5
  - B) 1, 2, 3, 5
  - C) 1, 2, 4
  - D) 2, 4, 5

60. Which of the following statements are true?

1. The Bhargavastra can engage targets over 5 km.
  2. It is capable of firing more than 64 micro missiles simultaneously.
  3. Bhargavastra is developed by Economic Explosives Ltd.
  4. The Bhargavastra cannot be deployed on mobile platforms.
- A) 1, 3, and 4
  - B) 2, 3, and 4

C) 1, 2, and 3

D) 2 and 3

61. Which of the following statements are true?

1. The BBMP campaign focuses on promoting the relocation of community animals.

2. Street performances will be part of the awareness activities in the eight city zones.

3. Legal penalties for animal cruelty could include imprisonment and fines.

A) 1 and 2

B) 2 and 3

C) 1 and 3

D) All of the above

62. Which of the following statements are true?

1. Bengaluru will be the fifth US consulate in India.

2. The primary goal of the new consulate is to handle visa services immediately.

3. Bengaluru is India's IT hub and contributes \$51 billion annually to exports.

4. The US consulate in Bengaluru will be located in the US Commercial Service office at JW Marriott Hotel initially.

5. The consulate will only focus on visa services for residents of South Karnataka.

A) 1, 3, and 4 are true

B) 1, 2, and 5 are true

C) 2, 3, and 5 are true

D) 1, 4, and 5 are true

63. Which of the following statements are true?

1. The FTI-TTP aims to expedite immigration processes using manual checks at the airport.

2. The programme started at the IGI Airport in New Delhi in June 2024 and has since expanded to other airports.

3. The registration for the FTI-TTP is valid for five years or until the passport expires.

A) Only statement 1 is true.

B) Only statement 3 is true.

C) Statements 2 and 3 are true.

D) All statements are true.

64. Which of the following statements are true?

1. Indian exporters can now open foreign currency accounts overseas to settle trade transactions.

2. Non-Resident Indians (NRIs) cannot use repatriable INR accounts for foreign investments.

3. The liberalized FEMA regulations aim to make the Indian Rupee more popular globally.

4. FEMA, enacted in 1999, was introduced to regulate only domestic trade and payments.

A) 1, 2, 3, 4

B) 1, 3, 4

C) 1, 3

D) 1, 3, 4

65. Which of the following statements are true?

1. ISRO's SpaDeX mission successfully docked two satellites, SDX01 and SDX02.

2. The docking process was managed by NASA's Mission Operations Complex.

3. The SpaDeX mission aims to support Indian astronaut missions to the Mars.

4. The satellites will transfer electrical power after the docking procedure.

A) 1, 2, 3

B) 1, 4, 3

C) 2, 3, 4

D) 1, 4

66. Which of the following individuals was a recipient of the Major Dhyan Chand Khel Ratna Award in 2024?

A) Jyothi Yarraji

- B) Praveen Kumar
- C) Sucha Singh
- D) Subhash Rana

67. What is the significance of the Rashtriya Khel Protsahan Puraskar?

- A) Awarded for lifetime achievement in sports
- B) Recognizes organizations for sports promotion and development
- C) India's highest sports honour for coaches
- D) Given to institutions for top performance in inter-university tournaments

68. Where is the Siachen Glacier, now equipped with 4G and 5G services by a private Indian telecom firm, located?

- A) Himalayan region
- B) Saltoro Ridge
- C) Karakoram Range
- D) Shaksgam Valley

69. According to a study published in the European Journal of Clinical Nutrition, what percentage of anaemia cases in India are attributed to iron deficiency?

- A) 9%
- B) 22%
- C) 34.9%
- D) 60.8%

70. Which city is proposed to host a state-of-the-art planetarium and a modern regional science centre as per the recent resolution chaired by Minister N.S. Boseraju?

- A) Kolar
- B) Raichur
- C) Shivamogga
- D) Belagavi

71. At the World Economic Forum (WEF) Annual Meeting 2025 in Davos, what key aspects of India's achievements will be highlighted?

- A) Investment in green energy
- B) Digital transformation through Digital India
- C) Advances in defense technology
- D) Space exploration programs

72. What is the significance of SCOT, the satellite launched by Indian space startup Digantara?

- A) It tracks asteroids approaching Earth.
- B) It provides high-speed internet globally.
- C) It enhances Space Situational Awareness (SSA) by tracking Resident Space Objects (RSOs).
- D) It assists in weather forecasting in low Earth orbit.

73. The Trajan 155 mm towed artillery gun system, recently exported to Armenia, was developed by India's Larsen & Toubro and which foreign partner?

- A) France's KNDS
- B) Germany's Rheinmetall
- C) Russia's Rosoboronexport
- D) Israel's Rafael Advanced Defense Systems

74. What is the rare celestial event known as a "planet parade"?

- A) When planets form a straight line in space
- B) When planets align to create an arc in the night sky visible from Earth
- C) When the moon eclipses multiple planets
- D) When planets become visible only during a solar eclipse

75. What is the purpose of the Indian Sustainable Natural Rubber (iSNR) platform launched by the Rubber Board?

- A) To promote high-yield rubber varieties
- B) To issue traceability certificates ensuring compliance with the EU Deforestation Regulation
- C) To facilitate global export of synthetic rubber

D) To monitor weather impacts on rubber plantations

76. Which of the following statements are true about Poovanahalli's selection for the PM-JANMAN Scheme?

1. Poovanahalli is located in Mandya district and has been selected for the PM-JANMAN scheme.
  2. The scheme has a total budgetary outlay of ₹79,000 crore.
  3. The scheme aims to empower tribal communities, focusing on the development of 63,000 villages across India.
  4. The PM-JANMAN scheme targets 75 Particularly Vulnerable Tribal Groups (PVTGs).
- A) Only 1, 2, and 3 are correct  
B) Only 1, 3, and 4 are correct  
C) Only 2, 3, and 4 are correct  
D) All of the above

77. Which of the following statements are true about the Internet Governance Internship and Capacity Building Scheme?

1. The scheme aims to develop domestic talent to address global internet governance issues.
  2. Interns under the scheme are provided with a stipend of ₹10,000 per month.
  3. NIXI was established in 2003 under the Ministry of Electronics and Information Technology, India.
- A) 1 and 2 only  
B) 2 and 3 only  
C) 1 and 3 only  
D) 1, 2, and 3

78. Which of the following statements are true about the Indian Sustainable Natural Rubber (iSNR) Platform and INR Konnect?

1. iSNR aims to streamline compliance with the European Union Deforestation Regulation (EUDR).

2. INR Konnect is a web-based platform that connects untapped rubber holdings with adopters.

3. Both platforms focus exclusively on export certifications.

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

79. Which of the following statements are true about La Pérouse, the biennial maritime exercise?

1. It is conducted by the French Navy in the Indian Ocean Region.
  2. The 2024 edition features participation from nine countries.
  3. It primarily focuses on aerial combat drills.
- A) 1 and 2 only  
B) 2 and 3 only  
C) 1 and 3 only  
D) 1, 2, and 3

80. Which of the following statements are true about the free bone marrow transplant (BMT) initiative in Karnataka?

1. It is available under the Ayushman Bharat Arogya Karnataka (ABArK) scheme.
  2. The initiative covers autologous and allogeneic transplants.
  3. The cost of transplants will be partially borne by patients.
- A) 1, 2, and 3  
B) 2 and 3 only  
C) 1 and 3 only  
D) 1 and 2 only

81. Which of the following statements about "Maatrutva Suraksha Abhiyaan" of Karnataka are true?

1. The campaign offers free health check-up camps for pregnant women on the 9th and 24th of each month.
2. It includes oral glucose tolerance tests (OGTT) to detect gestational diabetes

and provides folic acid and calcium supplements.

3. The campaign focuses exclusively on metro cities and private hospitals for antenatal care services.

4. Families of pregnant women are educated about recognizing danger signs and accessing emergency care.

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

82. Which of the following statements about Entity Locker are true?

1. Entity Locker provides businesses with 10GB of secure, encrypted cloud storage for managing documents.

2. The platform facilitates document verification by integrating with government databases and allows Aadhaar-based role access.

3. It is designed exclusively for corporate annual filings and does not support other business processes.

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

83. Which of the following statements are true about DRDO's scramjet engine success?

1. The scramjet engine test conducted by DRDL lasted for 120 seconds.

2. Scramjet engines operate using moving parts to sustain combustion at supersonic speeds.

3. Hypersonic missiles with scramjet engines can exceed speeds of Mach 5.

4. A thermal barrier coating for the scramjet engine was developed with the Department of Science and Technology.

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

84. Where were the two complex heart surgeries using India's first indigenous surgical tele-robotic system, SSI Mantra, performed?

- A) Delhi and Mumbai
- B) Jaipur and Gurgaon
- C) Bangalore and Pune
- D) Chennai and Hyderabad

85. Where will the Indian Institute of Architects' Karnataka Chapter host Latitude 2025?

- A) Mysore
- B) Mangalore
- C) Raichuru
- D) Bengaluru

86. What is the primary objective of the Diamond Imprest Authorization (DIA) Scheme introduced by the Commerce Ministry?

- A) Promote beneficiation policies in diamond mining countries
- B) Allow duty-free import of natural cut and polished diamonds for export purposes
- C) Support diamond mining in India
- D) Provide financial subsidies to diamond exporters

87. According to recent findings, where was the earliest evidence of the Iron Age in India discovered?

- A) Haryana
- B) Tamil Nadu
- C) Gujarat
- D) Uttar Pradesh

88. What recent achievement did Neole Anna Cornelio accomplish at the State Games?

- A) Secured a gold medal in the 400m relay
- B) Won the best female athlete award for her sprinting performance
- C) Set a national record in long jump
- D) Won the most medals in multiple sports

89. What are PFAS, also known as “forever chemicals,” commonly used for?

- A) Fertilizers and pesticides
- B) Non-stick cookware and cosmetics
- C) Medical equipment and antibiotics
- D) Solar panels and battery manufacturing

90. What genetic mutation causes Stargardt disease?

- A) ABCD1 gene mutation affecting Vitamin D processing
- B) ABCA4 gene mutation affecting Vitamin A processing
- C) Mutation in the HBA1 gene affecting hemoglobin
- D) CFTR gene mutation affecting protein synthesis

91. Which of the following statements are true?

- 1. Over 11,500 acres of forests have been lost in the past 14 years.
  - 2. Cattle killings decreased after 2021-22.
  - 3. The Forest Department has an adequate number of personnel and resources to address wildlife conflicts.
  - 4. Compensation for crop damage in 2023-24 was Rs 31.61 crore.
- A) 1 and 2
  - B) 1 and 4
  - C) 2 and 3
  - D) 3 and 4

92. Which of the following statements are true regarding Fiscal Health Index?

- 1. Odisha topped the Fiscal Health Index with a cumulative score of 67.8.
  - 2. Jharkhand showed a decline in fiscal prudence and debt sustainability.
  - 3. The report highlights the fiscal health of 18 Indian states.
- A) 1 and 3
  - B) 2 and 3
  - C) 1 and 2
  - D) 1 and 3

93. Which of the following statements are true about KaWaCHaM?

- 1. KaWaCHaM integrates weather data from multiple sources to issue warnings.
  - 2. The system operates at the district level, not the taluk level.
  - 3. KaWaCHaM includes provisions for vulnerable populations, such as people with disabilities.
- A) 1, 2, and 3
  - B) 1 and 2 only
  - C) 2 and 3 only
  - D) 1 and 3 only

94. Which of the following statements are true about the NVS-02 satellite?

- A) NVS-02 is the first satellite in India’s NavIC system.
- B) NVS-02 will replace the older IRNSS-1E satellite.
- C) The launch of NVS-02 is scheduled for February 29, 2025.
- D) NVS-02 has a power capacity of approximately 1 kW.

95. Which of the following statements are true?

- 1. SANJAY integrates data from all battlefield sensors to create a Common Surveillance Picture.
  - 2. SANJAY can only be used for conventional operations in the Indian Army.
- A) Both 1 and 2 are true
  - B) 1 is false, 2 is true
  - C) 1 is true, 2 is false
  - D) Both 1 and 2 are false

96. The 'One World One Family' Cup is associated with which sport?

- A) Kabaddi
- B) Cricket
- C) Football
- D) Hockey

97. Smriti Mandhana was named the ICC Women's ODI Cricketer of the Year for:

- A) 2022
- B) 2023
- C) 2024
- D) 2025

98. The bird white-naped tit is endemic to:

- A) Southeast Asia
- B) India
- C) Africa
- D) Australia

99. The Ambedkar Sahaya Hasta Scheme of Karnataka provides financial aid to:

- A) Farmers
- B) Newspaper distributors
- C) Construction workers
- D) Small business owners

100. The Nadedevi Bhuvaneshwari statue is being installed to commemorate which event?

- A) Karnataka Rajyotsava
- B) Karnataka Suvarna Mahotsava
- C) BBMP's anniversary
- D) A major Kannada literary festival

101. Which of the following statements are true?

1. The statue of Bhuvaneshwari is located at the east entrance of Vidhana Soudha.
  2. The statue incorporates artistic styles from the Chalukya, Kadamba, and Hoysala dynasties.
  3. Special lighting arrangements have been made for the statue.
- A) 1 and 2
  - B) 2 and 3
  - C) 1 and 3
  - D) 1, 2, and 3

102. Which of the following statements are true?

1. New trade licenses will be granted to businesses established after 2015 on

roads less than 40 feet wide in residential zones.

2. The BBMP renewal process requires compliance with plastic ban regulations.

- A) Statement 1 is false, Statement 2 is true.
- B) Statement 1 is true, Statement 2 is false.
- C) Both statements are false.
- D) Both statements are true.

103. Which of the following statements are true?

1. Karnataka's TB incidence decreased by 40% compared to 2025.
  2. Karnataka launched a 100-day TB case detection campaign under the NTEP.
  3. The treatment success rate for TB-HIV co-infected cases in Karnataka is 75%.
- A) Only statement 1 is true.
  - B) Statements 1 and 2 are true.
  - C) Statements 2 and 3 are true.
  - D) All statements are true.

104. Which of the following statements are true?

1. Indore's Sirpur Lake is a key Ramsar site and is being developed into a bird sanctuary.
  2. Udaipur is known for having only two major wetlands.
- A) Both statements are true.
  - B) Only statement 1 is true.
  - C) Only statement 2 is true.
  - D) Both statements are false.

105. Which of the following statements are true?

1. Learning outcomes have fully recovered across all states and school types.
  2. The NIPUN Bharat Mission has contributed to faster improvement in government schools' literacy and numeracy.
  3. Private schools have shown faster recovery than government schools.
- A) 1 and 2



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

106. Greg Bell, who recently passed away at 94, won an Olympic gold medal in which event?

- A) High Jump
- B) Long Jump
- C) Triple Jump
- D) Pole Vault

107. Which state in Northeast India became the first to leverage AI for digital inclusion under the BHASHINI initiative?

- A) Assam
- B) Manipur
- C) Tripura
- D) Meghalaya

108. BHASHINI is an AI-driven language translation platform launched under which mission?

- A) Digital India Mission
- B) National Language Translation Mission (NLTM)
- C) Make in India Initiative
- D) BharatNet Project

109. Researchers at IIT-Madras successfully extracted silicon carbide (SiC) from which material?

- A) Lunar rock samples
- B) Simulated moon soil
- C) Volcanic ash
- D) Meteorite fragments

110. Who first discovered silicon carbide (SiC) in 1891?

- A) Thomas Edison
- B) Nikola Tesla
- C) Edward G. Acheson
- D) Alexander Graham Bell

111. Which of the following statements are true?

1. The MSME Trade Enablement and Marketing (TEAM) initiative was launched by the Ministry of MSME in partnership with ONDC to help small businesses adopt digital commerce.

2. The TEAM initiative is targeting to connect only 1 lakh MSMEs, with a budget of ₹100 crore.

- A) Statement 1 is true, Statement 2 is false.
- B) Statement 1 is false, Statement 2 is true.
- C) Both Statement 1 and Statement 2 are false.
- D) Both Statement 1 and Statement 2 are true.

112. Which of the following statements are true?

The Mutual Credit Guarantee Scheme (MCGS-MSMEs) is available for MSMEs without Udyam Registration Number.

The repayment period for loans up to ₹50 crore can extend to 8 years with a 2-year moratorium on the principal.

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

113. Which of the following statements are true?

The National Critical Minerals Mission (NCMM) aims to strengthen India's critical minerals value chain by focusing on both domestic and foreign mineral availability.

The total budget for the mission is Rs 10,000 crore over a span of 5 years.

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

114. Which of the following statements are true?

1. The prevalence rate of leprosy in Karnataka decreased from 0.31% in 2022-2023 to 0.33% in 2023-2024.

- |   |      |
|---|------|
| 2. Koppal district has the lowest prevalence rate of leprosy in Karnataka.  | 15.A |
| 3. The percentage of multibacillary (MB) cases among new leprosy cases in Karnataka has decreased slightly in recent years.               | 16.B |
| 1, 2, and 3   | 17.B |
| 1 and 3 only  | 18.B |
| 2 and 3 only  | 19.B |
| 1 and 2 only  | 20.C |
|   | 21.A |
|   | 22.B |
|   | 23.B |
|   | 24.B |
|   | 25.B |
| 115. Which of the following statements are true?  | 26.A |
| The Karnataka Micro Finance (Prevention of Coercive and Inhuman Actions) Bill allows imprisonment for offenders from 6 months to 3 years. | 27.B |
| The new PPP policy in Karnataka only applies to agricultural infrastructure projects.   | 28.C |
| The cabinet has approved the development of satellite townships around Bengaluru to reduce population density.                            | 29.A |
| The Ugrappa Committee Report focuses on increasing the sports quota in police recruitments.   | 30.A |
| A) 1, 3, and 4  | 31.B |
| B) 1 and 3  | 32.B |
| C) 1 and 2  | 33.C |
| D) 2, 3, and 4  | 34.A |
|   | 35.B |
|   | 36.B |
|   | 37.A |
|   | 38.B |
|   | 39.A |
|   | 40.C |
|   | 41.B |
|   | 42.C |
|   | 43.A |
|   | 44.B |
|   | 45.B |
|   | 46.A |
|   | 47.B |
|   | 48.D |
|   | 49.C |
|   | 50.B |
|   | 51.B |
|   | 52.A |
|   | 53.D |
|   | 54.C |
|   | 55.A |
|   | 56.B |
|   | 57.A |
|   | 58.C |
|   | 59.C |
|   | 60.B |
|   | 61.B |

ANSWER

- |      |      |
|------|------|
| 1.B  | 48.D |
| 2.A  | 49.C |
| 3.A  | 50.B |
| 4.C  | 51.B |
| 5.D  | 52.A |
| 6.A  | 53.D |
| 7.D  | 54.C |
| 8.C  | 55.A |
| 9.D  | 56.B |
| 10.B | 57.A |
| 11.A | 58.C |
| 12.D | 59.C |
| 13.B | 60.B |
| 14.A | 61.B |

62.A  
63.C  
64.C  
65.D  
66.B  
67.B  
68.C  
69.A  
70.B  
71.B  
72.C  
73.A  
74.B  
75.B  
76.B  
77.C  
78.A  
79.A  
80.D  
81.C  
82.A  
83.A  
84.B  
85.D  
86.B  
87.A  
88.B

89.B  
90.B  
91.B  
92.A  
93.D  
94.B  
95.C  
96.B  
97.C  
98.C  
99.B  
100.B  
101.B  
102.A  
103.C  
104.B  
105.D  
106.B  
107.C  
108.B  
109.B  
110.C  
111.A  
112.B  
113.A  
114.B  
115.B