

# MAHITHI MONTHLY PRACTISE MCQ JUNE 2024

## NAMMAKPSC ACADEMY



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## ***PRACTISE MCQ***

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1. Goa the first state to implement Living will. What is the purpose of a "living will"?
  - A) To distribute property after death
  - B) To specify medical decisions in advance
  - C) To appoint legal guardians for minors
  - D) To draft a will for charitable donations
2. How does the SRO-FT framework benefit the FinTech sector?
  - A) By accommodating rapid technological advancements
  - B) By stifling innovation
  - C) By creating a easy regulatory environment
  - D) By increasing consumer access and reducing costs
3. What is the primary purpose of the canopy bridges for gibbons in the Hollongapar Gibbon Sanctuary?
  - A) To provide shade for visitors
  - B) To create a viewing platform for wildlife
  - C) To facilitate safe movement across a railway track
  - D) To act as nesting sites for birds
4. What is the name of India's second privately-built rocket recently launched by Agnikul Cosmos?
  - A) AgniS
  - B) Agnibaan
  - C) AgniKul
  - D) Agnibaan SOrTeD
5. Which of the following is an emerging trend in Indian diets as per the IFPRI's 2024 global report?
  - A) Decrease in processed foods consumption
  - B) Increase in vegetable consumption
  - C) Rise in calorie-dense, nutrient-poor foods consumption
  - D) Stability in food consumption patterns
6. What is the primary purpose of the Chang'e-6 mission?
  - A) Establishing a lunar base
  - B) Retrieving rocks and soil from the far side of the moon
  - C) Mapping the moon's surface
  - D) Conducting manned moon landing
7. Which program is part of the research and observations that identified JADES-GS-z14-0?
  - A) JWST Advanced Deep Extragalactic Survey (JADES)
  - B) Hubble Deep Field
  - C) Spitzer Space Telescope Survey
  - D) Kepler Mission
8. Which country has assumed the chair of the Colombo Process for the term 2024-26?
  - A) Bangladesh
  - B) Sri Lanka
  - C) India
  - D) Thailand
9. When is the global strategy addressing transplantation issues expected to be adopted?
  - A) 2024
  - B) 2025
  - C) 2026
  - D) 2027
10. Which team won the Champions League (football) in 2024?
  - A) Barcelona
  - B) Manchester United
  - C) Bayern Munich
  - D) Real Madrid
11. What is the primary aim of the Bank Clinic initiative by AIBEA?
  - A) To resolve all banking complaints
  - B) To guide customers on addressing their grievances
  - C) To provide financial advice
  - D) To offer banking services
12. What is the primary goal of the 'Phenome India-CSIR Health Cohort Knowledgebase' (PI-CHeCK) project?
  - A) To assess risk factors for non-communicable cardio-metabolic diseases
  - B) To study infectious diseases in India
  - C) To collect data on environmental pollution
  - D) To improve agricultural practices

13. What recent acquisition has the Neurosurgery department at Tata Memorial Centre (TMC) made to enhance brain tumour surgeries?
- Robotic Surgery System
  - Laser Surgery Equipment
  - Intraoperative Ultrasound (iUS) machine
  - Advanced MRI Scanner
14. What is the Ultimate Championships announced by World Athletics?
- An annual marathon event starting in Budapest in 2026
  - A biennial track and field event starting in Budapest in 2026
  - A new football league starting in Budapest in 2026
  - An international swimming competition starting in Budapest in 2026
15. Who is set to become Mexico's first female president?
- Margarita Zavala
  - Martha Sahagún
  - Rosario Robles
  - Claudia Sheinbaum
16. What is the objective of the Industry 4.0 Baseline Survey among MSMEs?
- To foster digital transformation through 5G/6G technologies.
  - To provide financial support to MSMEs.
  - To conduct a market analysis of MSMEs.
  - To regulate Industry 4.0 technologies.
17. Who developed the Indigenous Air Quality Monitoring System (AQ-AIMS)?
- ISRO
  - C-DAC Kolkata
  - CNES
  - DRDO
18. Who independently discovered reverse transcriptase in 1970?
- Alexander Fleming
  - Louis Pasteur
  - Howard Temin and David Baltimore
  - Gregor Mendel
19. Where are the new facilities introduced by HAL to support ISRO's LVM3 programme located?
- Hyderabad
  - Bengaluru
  - Chennai
  - Mumbai
20. Which organizations are collaborating on the TRISHNA project?
- ISRO and NASA
  - ISRO and ESA
  - ISRO and CNES
  - None of the above
21. Which organization is implementing the Indian Council of Medical Research (ICMR) multi-state implementation research study on student mental health in Karnataka?
- State Health Department alone
  - NIMHANS in collaboration with the State Health and Education departments
  - National Education Department
  - Private educational institutions
22. What is the total length of the Namma Metro's Pink Line's underground segment?
- 10.76 km
  - 11.76 km
  - 12.76 km
  - 13.76 km

23. What is the revised GDP growth projection for FY25 according to the RBI?

- A) 6.5%
- B) 7%
- C) 7.2%
- D) 7.5%

24. What is the name of the software developed by ISRO for aerodynamic design and analysis?

- A) AeroSim
- B) AeroDyn
- C) PraVaHa
- D) SpaceFlow

25. What is a critical role of oceans highlighted in UNESCO's State of Ocean Report?

- A) Regulating climate
- B) Producing fresh water
- C) Generating wind power
- D) Providing renewable energy

26. How is the "unaffected price" defined under SEBI's frameworks?

- A) The price after a rumour has emerged
- B) The price before a particular rumour emerged and became public
- C) The highest price during a trading day
- D) The lowest price during a trading day

27. Since when have human infections with avian influenza viruses been documented?

- A) 1987
- B) 1997
- C) 2007
- D) 2017

28. Which countries were the top performers in the Asia-Pacific region according to the Capgemini Research Institute's World Wealth Report 2024?

- A) India and China
- B) India and Australia
- C) Japan and Australia
- D) China and Japan

29. Where did Prime Minister Modi plant a Peepal tree to mark the launch of the 'Ek Ped Maa Ke Naam' campaign?

- A) India Gate
- B) Red Fort
- C) Raj Ghat
- D) Buddha Jayanti Park

30. What is the distinctive feature of the newly published plant species *Thismia malayana*?

- A) It produces brightly colored flowers
- B) It is carnivorous
- C) It can grow in arid environments
- D) It steals nutrients from underground fungi

31. Which of the following is NOT a function of the CBIC?

- A) Collecting customs and excise duties
- B) Overseeing indirect tax policies
- C) Preventing smuggling
- D) Regulating the stock market

32. Which subcomponent of the National Green Hydrogen Mission aims to bolster domestic electrolyser manufacturing and green hydrogen production?

- A) SIGHT Programme
- B) PLI Scheme
- C) Renewable Energy Initiative
- D) National Solar Mission

33. What is the primary aim of the National Health Claim Exchange (NHCX)?

- A) To facilitate seamless, standardized health claim information exchange
- B) To increase health insurance premiums

C) To eliminate health insurance entirely  
D) To reduce the number of insurance companies in the market

34. What is one of the objectives of the Biopharmaceutical Alliance?

- A) To standardize healthcare costs across member countries.
- B) To promote the use of generic drugs.
- C) To coordinate bio policies, regulations, and R&D support measures.
- D) To limit the use of biopharmaceuticals.

35. Who won the women's singles title at the Indonesia Open badminton tournament?

- A) Tai Tzu-ying
- B) P.V. Sindhu
- C) Chen Yu Fei
- D) Carolina Marín

36. Which existing safaris are already available at Bannerghatta Biological Park?

- A) Bear and Elephant Safaris
- B) Lion and Tiger Safaris
- C) Deer and Bird Safaris
- D) Leopard and Wolf Safaris

37. What percentage of the ocean's surface do the High Seas cover?

- A) One-third
- B) One-half
- C) Two-thirds
- D) Three-fourths

38. What does the acronym BRICS stand for?

- A) Brazil, Russia, India, China, and Singapore
- B) Brazil, Russia, India, China, and South Africa
- C) Brazil, Russia, Indonesia, China, and South Africa
- D) Brazil, Romania, India, China, and South Africa

39. Where is India Exim Bank headquartered?

- A) Nairobi, Kenya
- B) Abidjan, Côte d'Ivoire
- C) Johannesburg, South Africa
- D) Mumbai, India

40. Who made history as the first woman in the Indian Navy to fly a helicopter?

- A) Anamika B. Rajeev
- B) Bhawana Kanth
- C) Avani Chaturvedi
- D) Mohana Singh

41. Which industries are exempted from the Industrial Employment (Standing Orders) Act in Karnataka until 2029?

- A) Healthcare and pharmaceuticals
- B) IT/ITeS, startups, animation, gaming, computer graphics, telecom, and BPO industries
- C) Manufacturing and automotive
- D) Retail and hospitality

42. What is the objective of the AIM – ICDK Water Challenge 4.0 launched under Atal Innovation Mission (AIM)?

- A) Addressing critical water-related challenges through innovative solutions
- B) Promoting digital literacy among students
- C) Fostering global partnerships in the agriculture sector
- D) Supporting local artisans in India

43. Where was the Four-Horned Antelope recently sighted?

- A) Veerangana Durgavati Tiger Reserve
- B) Gir National Park
- C) Kanha Tiger Reserve
- D) Kaziranga National Park



44. What is a challenge associated with traditional atomic clocks?

- A) They are small and lightweight.
- B) They are easy to operate.
- C) They are power-hungry and expensive.
- D) They have limited applications.

45. What are some potential benefits of including heatwaves as notified disasters under the DM Act?

- A) Improved reporting of heat-related illnesses and deaths.
- B) Better management and minimization of heatwave impacts.
- C) Both A and B
- D) Neither A nor B

46. Which company announced the launch of the 'Enroute: A Mobility-As-A-Service Challenge' for Bengaluru?

- A) WRI India
- B) Villgro
- C) Mercedes-Benz Research and Development India (MBRDI)
- D) Bangalore Metro Rail Corporation Ltd. (BMRCL)

47. Which of the following event, that aims to showcase Karnataka's tourism and business potential was held recently?

- A) North India Utsav 2024
- B) Karnataka Tourism Fair 2024
- C) Dakshin Bharat Utsav 2024
- D) Bengaluru Business Expo 2024

48. Which model will be used for setting up the EV charging stations in Karnataka by BESCO?

- A) Government-funded model
- B) Public-Private Partnership (PPP) model
- C) Private-funded model
- D) Foreign investment model

49. What is the main goal of the C-CAMP WIN-COE initiative?

- A) To provide scholarships for students
- B) To accelerate home-grown research and develop scalable, inclusive solutions
- C) To build new university campuses
- D) To offer free medical services

50. When was the Truenat TB testing system launched?

- A) 2015
- B) 2017
- C) 2019
- D) 2021

51. What was the primary reason for the formation of the G7 in 1973?

- A) In response to economic challenges like the oil crisis and rising inflation
- B) To address global security threats
- C) To promote cultural exchange between nations
- D) To establish a new world currency

52. What is the current global labor force parity percentage according to the Global Gender Gap Report 2024?

- A) 62.3%
- B) 63.8%
- C) 64.5%
- D) 65.7%

53. What significant contributions did Nancy Kanwisher, Winrich Freiwald, and Doris Tsao make to win the Kavli Prize in neuroscience?

- A) Discoveries of exoplanets and characterization of their atmospheres
- B) Nano-engineering materials for controlled release of therapeutic bio-molecules

- C) Mapping the brain's facial recognition center and neural architecture  
D) Pioneering methods for detecting atomic species in planetary atmospheres

54. Who became the first Indian rider to win a three-star Grand Prix event?

- A) Divya Deshmukh  
B) P.K. Mishra  
C) Shruti Doval  
D) Shruti Vora

55. Where were the fossilised bones of the newly discovered species of pterosaur found?

- A) California, USA  
B) Western Queensland, Australia  
C) Northern Canada  
D) Eastern Brazil

56. What factors have contributed to the surge in green gram cultivation in Gadag and Dharwad districts for 2023-24?

- A) Reliance on pre-monsoon showers and early south-west monsoon  
B) Suitable rain-fed black soil areas  
C) Short crop duration and conducive weather conditions  
D) All of the above

58. Who is responsible for monitoring the planted trees under HASIRU RAKSHAKA?

- A) BBMP  
B) BDA  
C) BMRL  
D) HAL

58. What is the main objective of the Krishi Bhagya scheme?

- A) Enhance livestock farming  
B) Promote industrial growth  
C) Ensure sustainability in dry-land farming

D) Improve urban infrastructure

59. When was the Digital Health Incentive Scheme (DHIS) initially launched?

- A) January 1, 2023  
B) June 30, 2025  
C) April 2023  
D) June 16, 2024

60. Who developed the 'Divya Drishti' AI tool?

- A) Ministry of Defence  
B) Ingenious Research Solutions Pvt Ltd.  
C) Centre for Artificial Intelligence & Robotics (CAIR)  
D) DRDO

61. Which phase of ENSO leads to a strong monsoon in India?

- A) El Niño  
B) Neutral  
C) La Niña  
D) None of the above

62. When is the Mela Kheerbhawani festival celebrated annually?

- A) Zyestha Ashtami  
B) Diwali  
C) Dasara  
D) Holi

63. What does Ganga Dussehra commemorate?

- A) Meeting of Ganga and Shiva  
B) Birth of Goddess Ganga  
C) Birth of Ganga as river  
D) Birth of Lord Vishnu

64. What is the weight of the Nagastr-1 system?

- A) 15 kilograms  
B) 20 kilograms

- C) 30 kilograms
- D) 40 kilograms

65. What is India's rank on the Environmental Performance Index (EPI) 2024?

- A) 180th
- B) 176th
- C) 168th
- D) 122<sup>nd</sup>

66. What is the main focus of the Pre-Incubation Entrepreneurship (PIE) Development Programme launched by IN-SPACe?

- A) Supporting established companies in the space sector
- B) Promoting space tourism
- C) Aiding early-stage startups in the space sector
- D) Researching space exploration technologies

67. What is the significance of the ICET Initiative as per the news?

- A) It aims to provide affordable healthcare technologies worldwide
- B) It strengthens linkages between government, academia, and industry in both countries
- C) It focuses on promoting international trade agreements
- D) It aims to influence global climate policies

68. What is the focus of the SDG 7: Energy Progress Report 2024?

- A) Global health challenges
- B) Sustainable energy access
- C) Financial market trends
- D) Climate change impacts

69. What is one of the environmental concerns associated with Antarctic tourism?

- A) Decrease in sea levels
- B) Pollution from ship traffic
- C) Decline in marine mammal populations
- D) Reduced carbon footprint

70. What action did India take regarding Antarctic tourism despite the lack of international consensus?

- A) Enacted Antarctic Law in 2022
- B) Established a new Antarctic research station
- C) Signed a treaty with China for joint tourism regulation
- D) Proposed a global ban on Antarctic tourism

71. Under what circumstances can the Central Government intercept shipments according to the Post Office Act 2023?

- A) For business purposes
- B) For state security, public order, and prevention of contraventions
- C) For personal use
- D) For international mail only

72. When was the Global Environment Facility (GEF) established?

- A) 1987
- B) 1992
- C) 2000
- D) 2015

73. What is a key feature of the Miyawaki method?

- A) Uses only exotic species
- B) Plants multiple species densely in a small area
- C) Requires large areas of land
- D) Takes over 100 years for forests to mature

74. Where is the National Institute of Indian Medical Heritage (NIIMH) located?

- A) New Delhi



- B) Mumbai
- C) Hyderabad
- D) Bangalore

75. According to Stockholm International Peace Research Institute (SIPRI) report on global investments in nuclear arsenals, Which two countries hold almost 90% of all nuclear weapons?

- A) Russia and China
- B) China and United States
- C) Russia and United States
- D) North Korea and Iran

76. Which organization is involved in the joint venture with the transport department for implementing the Vehicle Location Tracking (VLT) devices in Karnataka?

- A) Ministry of Road Transport and Highways (MoRTH)
- B) Centre for Development of Advanced Computing (C-DAC)
- C) Emergency Response System Solution (ERSS)
- D) National Permit Goods Carriages

77. Which ministry is responsible for coordinating the implementation of offshore wind energy projects in India?

- A) Ministry of Power
- B) Ministry of Environment and Forests
- C) Ministry of New and Renewable Energy
- D) Ministry of Commerce and Industry

78. Why are Krishi Sakhis considered suitable for the role of para-extension workers?

- A) They have extensive knowledge of urban farming techniques.
- B) They are experienced farmers with strong community ties.
- C) They are certified agricultural scientists.

D) They have expertise in managing livestock.

79. When was the Minimum Support Price (MSP) policy established?

- A) 1966-67
- B) 1975-76
- C) 1980-81
- D) 1990-91

80. What causes the formation of a double sun halo?

- A) Raindrops in the atmosphere
- B) Dust particles in the air
- C) Ice crystals in cirrus clouds
- D) Volcanic ash clouds

81. What is Value Capture Financing (VCF)?

- A) A method to reduce land values
- B) A public financing method that recovers value from public infrastructure for private landowners
- C) A scheme to increase tax compliance
- D) A program to sell government-owned lands

82. When was the Directorate of Civil Rights Enforcement (DCRE) established in Karnataka?

- A) 1954
- B) 1964
- C) 1974
- D) 1984

83. What conditions must unsolicited communication adhere to according to the draft guidelines to regulate unsolicited business messages and calls?

- A) Compliance with recipient's consent or registered preferences
- B) Compliance with government regulations only
- C) Compliance with company policies
- D) No specific conditions required

84. What is the length of the Chenab Bridge?  
 A) 1,215 meters  
 B) 1,215 Kilometers  
 C) 1,315 Kilometers  
 D) 1,315 meters
85. Who built the Maritime Rescue Coordination Centre (MRCC) in Sri Lanka?  
 A) Indian Navy  
 B) Bharat Electronics Ltd (BEL)  
 C) Sri Lankan Navy  
 D) China Communications Construction Company
86. Where is Karnataka's first Waste-to-Energy (WTE) plant located?  
 A) Bengaluru  
 B) Bidadi  
 C) Mysuru  
 D) Hubli
87. Which of the following is NOT listed as an offence under the Public Examinations (Prevention of Unfair Means) Act, 2024?  
 A) Leakage of question papers  
 B) Unauthorized assistance to candidates  
 C) Manipulation in seating arrangements  
 D) Conducting fake examinations
88. What is the main objective of the Fast Track Immigration-Trusted Traveller Programme (FTI-TTP)?  
 A) To reduce travel costs  
 B) To streamline and expedite the immigration process  
 C) To increase tourism  
 D) To enhance airport security
89. What is another name for human African trypanosomiasis (HAT)?  
 A) Yellow fever  
 B) Sleeping sickness  
 C) River blindness  
 D) Chagas disease
90. What is the name of IIT-Delhi's project that won in the Trinity Challenge?  
 A) AMRSense  
 B) HealthGuard  
 C) BioTrack  
 D) MedAlert
91. Which of the following features is NOT included in the Ashwamedha Classic Buses?  
 A) Front and rear LED destination boards  
 B) Pneumatic doors with sensors  
 C) High back seats with quality cushioning  
 D) Wi-Fi connectivity
92. Who chairs the GST Council according to Article 279A?  
 A) The Prime Minister of India  
 B) The Union Finance Minister  
 C) The Chief Justice of India  
 D) The Governor of the Reserve Bank of India
93. When was the National Green Hydrogen Mission (NGHM) launched?  
 A) 1st January 2023  
 B) 4th January 2023  
 C) 10th January 2023  
 D) 15th January 2023
94. In what regions is the Iberian lynx primarily found today?  
 A) Spain and Portugal  
 B) Italy and Greece  
 C) France and Germany  
 D) Norway and Sweden

95. What was reused in the RLV LEX-03 mission from the previous mission (RLV LEX-02)?

- A) The launch vehicle
- B) The propulsion system
- C) The winged body and flight systems
- D) The satellite payload

96. When was the Bengaluru Climate Action Cell established?

- A) January 2023
- B) November 2023
- C) August 2021
- D) January 2024

97. According to recent resolution of Kerala assembly, In which schedule of the Constitution does the Kerala Assembly want the name 'Keralam' to be reflected?

- A) First Schedule
- B) Second Schedule
- C) Third Schedule
- D) Fourth Schedule

98. What does the Blue Planet Prize recognize?

- A) Innovations in technology
- B) Contributions in ecological economics and science-informed solutions
- C) Advances in medical research
- D) Achievements in space exploration

99. What is Chang'e-6's significant achievement?

- A) First spacecraft to orbit the Moon
- B) First spacecraft to bring back samples from the far side of the Moon
- C) First manned mission to the Moon
- D) First spacecraft to land on the Moon

100. What did the World Bank's Global Gas Flaring Tracker Report highlight for 2023?

- A) Reduction in gas flaring

B) Stable levels of gas flaring

C) Highest level of gas flaring since 2019

D) Elimination of gas flaring

101. Which emperor supported Kempe Gowda's construction projects in Bengaluru?

- A) Krishna Deva Raya
- B) Achyutharaya
- C) Saluva Narasimha
- D) Aliya Ramaraya

102. At which place was Karnataka's first Leopard Safari inaugurated?

- A) Bannerghatta
- B) MM Hills
- C) Biligiriranga
- D) Madhugiri

103. Which ministry oversees Central Electronics Limited (CEL)?

- A) Ministry of Defence
- B) Ministry of Commerce and Industry
- C) Ministry of Science & Technology
- D) Ministry of Finance

104. What is the primary purpose of the novel 3D hydrogel culture system developed by IISc?

- A) To study the effectiveness of traditional TB drugs.
- B) To mimic the lung environment for studying TB bacteria.
- C) To create a faster method for culturing lung cells.
- D) To isolate TB bacteria from human lung samples.

105. How long can skin be stored in the skin bank's preservation process?

- A) Up to 1 year
- B) Up to 3 years
- C) Up to 5 years

D) Indefinitely

106. Which organization set up Karnataka's first gas-based power plant?

- A) Karnataka Renewable Energy Development Limited (KREDL)
- B) Bangalore Electricity Supply Company (BESCOM)
- C) Karnataka Power Corporation Limited (KPCL)
- D) Karnataka State Energy Development Agency (KSEDA)

107. What does ULLAS stand for in the context of the Nav Bharat Saaksharta Karyakram?

- A) Universal Learning for All in Society
- B) Understanding Lifelong Learning for All in Society
- C) Uniting Lifelong Learning for All in Society
- D) Unifying Learning for All in Society

108. Which of the following is NOT a restriction imposed by SEBI on financial influencers?

- A) Prohibition on using unregulated influencers for marketing.
- B) Focus on investor education exemptions.
- C) Mandatory registration with SEBI.
- D) Advising on stocks and investments.

109. Where is the usual range of the mainland serow predominantly located?

- A) India
- B) Bhutan
- C) Nepal
- D) Myanmar

110. When was NewSpace India Limited (NSIL) incorporated?

- A) 2017
- B) 2018
- C) 2019
- D) 2020

ANSWERS

1. B	19. B	37. C
2. A	20. C	38. B
3. C	21. B	39. D
4. D	22. D	40. A
5. C	23. C	41. B
6. B	24. C	42. A
7. A	25. A	43. A
8. C	26. B	44. C
9. C	27. B	45. C
10. D	28. B	46. C
11. B	29. D	47. C
12. A	30. D	48. B
13. C	31. D	49. B
14. B	32. A	50. B
15. D	33. A	51. A
16. A	34. C	52. D
17. B	35. C	53. C
18. C	36. B	54. D





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|------|-------|-------|
| 55.B | 74.C  | 93.B  |
| 56.D | 75.C  | 94.A  |
| 57.A | 76.B  | 95.C  |
| 58.C | 77.C  | 96.D  |
| 59.A | 78.B  | 97.A  |
| 60.B | 79.A  | 98.B  |
| 61.C | 80.C  | 99.B  |
| 62.A | 81. B | 100.C |
| 63.B | 82. C | 101.B |
| 64.C | 83. A | 102.A |
| 65.B | 84. D | 103.C |
| 66.C | 85. B | 104.B |
| 67.B | 86.B  | 105.C |
| 68.B | 87.D  | 106.C |
| 69.B | 88.B  | 107.B |
| 70.A | 89.B  | 108.C |
| 71.B | 90.A  | 109.B |
| 72.B | 91.D  | 110.C |
| 73.B | 92.B  |       |



