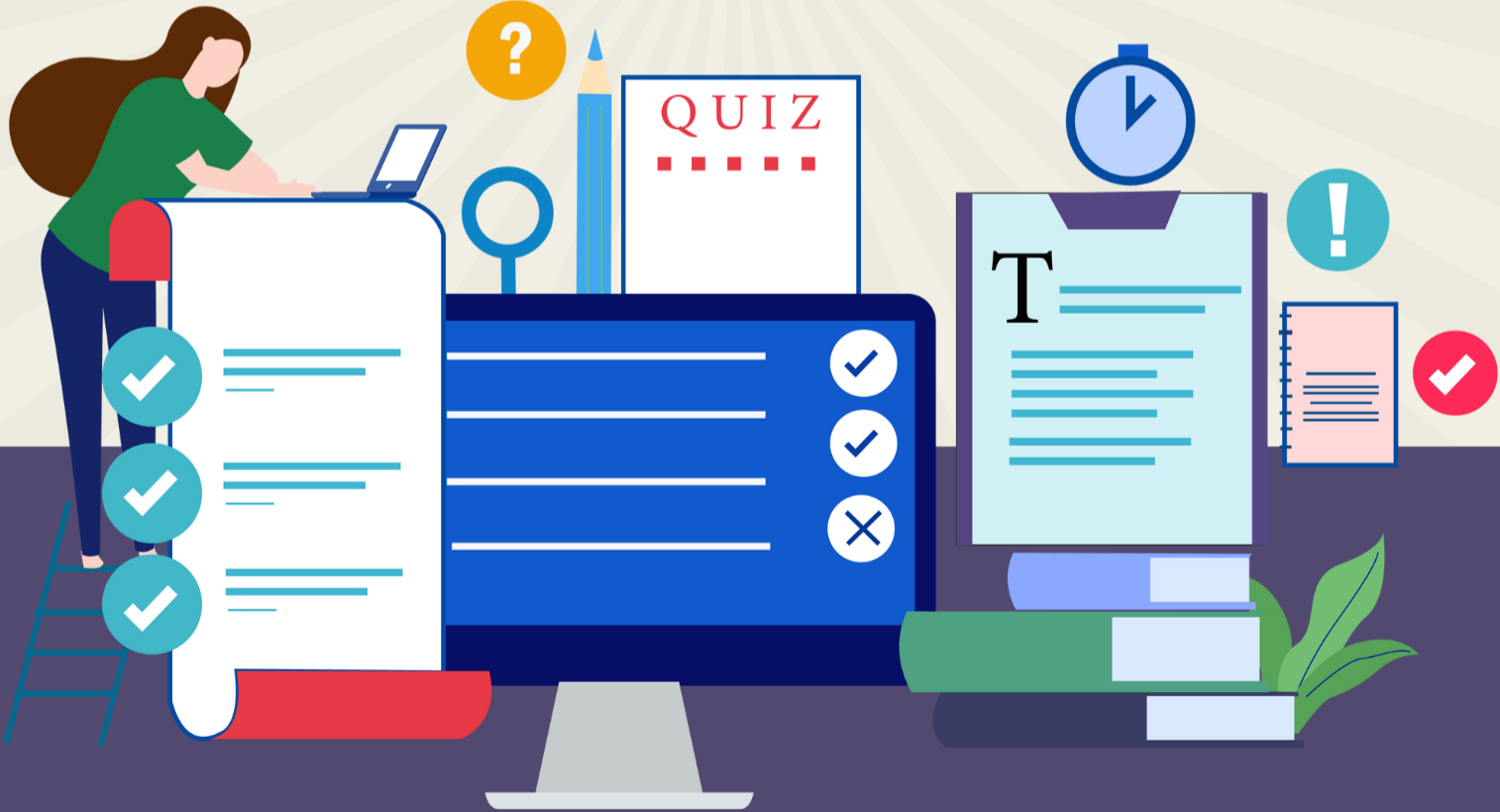


# MAHITHI MONTHLY PRACTISE MCQ SEPTEMBER 2024

## NAMMAKPSC ACADEMY



## **PRACTISE MCQ**

1. What is the primary cause of poor water quality in most of the lakes studied in Bengaluru according to recent reports?
  - a) Industrial waste
  - b) Untreated sewage water
  - c) Agricultural runoff
  - d) Natural causes
2. Which locations in Karnataka have been finalized for EV clusters under the EV Policy 2023–28?
  1. Chickballapur
  2. Bidadi
  3. Belagavi
  - a) 1 only
  - b) 2&3 only
  - c) 1&2 only
  - d) 1&3 only
3. Which of Sudha Murty's books has recently been released?
  - a) Grandpa's Bag of Stories
  - b) The Magic of the Himalayas
  - c) Tales from My Grandmother
  - d) Stories for Little Ones
4. What does the Ramon Magsaysay Award honor?
  - a) Excellence in business
  - b) Political leadership
  - c) Greatness of spirit in service to the peoples of Asia
  - d) Technological innovation
5. Filmmaker Hayao Miyazaki won Ramon Magsaysay Award recently. Which country he belongs to?
  - a) Thailand
  - b) Korea
  - c) China
  - d) Japan
6. What is the main purpose of the 'Nambike Nakshe' scheme introduced by BBMP?
  - a) To eliminate the need for physical visits to BBMP offices for building plan approvals
  - b) To promote green buildings in Bengaluru.
  - c) To provide subsidies for construction materials.
  - d) To regulate the construction of commercial buildings.

7. Which of the following is a key component of the Digital Agriculture Mission?

- a) Agri Stack
- b) Crop Insurance
- c) Rural Electrification
- d) Irrigation Development

8. Which key feature of ULI helps in reducing the technical complexities for integration?

- a) Consent-Based Flow
- b) Automated Decision-Making
- c) Standardized APIs
- d) Satellite Imagery

9. What is the percentage of indigenous content in the Pollution Control Vessel 'Samudra Pratap'?

- a) 50%
- b) 72%
- c) 85%
- d) 90%

10. Which species was found to have its behavior and reproductive traits disrupted by long-term exposure to fluoxetine (Prozac) in a recent study?

- a) Zebra fish
- b) Guppy fish
- c) Goldfish
- d) Salmon

11. Which of the following statements are true?

1. Dengue virus (Genus Flavivirus) is transmitted by Aedes mosquitoes (primarily Aedes aegypti)
  2. DEN-1, DEN-2, DEN-3, DEN-4 are four serotypes of Dengue
- a) 1 only
  - b) 2 only
  - c) Both 1&2
  - d) Neither 1nor2

12. What is the primary purpose of the AgriSURE Fund?

- a) To support urban infrastructure projects of Agriculture
- b) To finance technology-driven start-ups and rural enterprises in agriculture
- c) To promote international trade agreements in agriculture
- d) To fund large-scale industrial factories

13. What is the duration of the 'Reading Campaign' launched by the Department of School Education, Karnataka?

- a) 21 days
- b) 25 days

- c) 27 days
- d) 30 days

14. What is the new growth forecast for the Indian economy by the World Bank for the current fiscal year?

- a) 6.0%
- b) 6.6%
- c) 7.1%
- d) 7.0%

15. Which musical instrument has Geographical Indication (GI) tag in India?

- a) Santoor
- b) Sitar
- c) Thanjavur Veena
- d) Tabla

16. Which institutions are supporting the NIMHANS Suicide Prevention Centre?

- a) World Health Organization and UN
- b) Ministry of Health and Family Welfare and Indian Council of Medical Research
- c) National Institute of Mental Health and Neurosciences and Indian Medical Association
- d) Institute of Public Health, Pravara Institute of Medical Sciences, Department of Biotechnology, and Wellcome Trust India Alliance

17. Which component of Vishvasya is designed for lightweight blockchain platforms and rapid prototyping?

- a) Blockchain-as-a-Service (BaaS)
- b) Praamaanik
- c) NBFLite
- d) National Blockchain Framework (NBF)

18. What color is the new Supreme Court flag?

- a) Red
- b) Green
- c) Blue
- d) Yellow

19. When was the Forum on China-Africa Cooperation (FOCAC) established?

- a) 1950
- b) 1970
- c) 2000
- d) 2010

20. According to the global plastic waste inventory, what proportion of plastic waste is left as debris?

- a) 30%

- b) 43%
- c) 40%
- d) 50%

21. Which of the following statements are true ?

1. Kadumanehole is a tributary of Netravati
  2. Bangalore Urban district is a beneficiary of Yettinahole water project phase 1
- a) 1 only
  - b) 2 only
  - c) Both 1&2
  - d) Neither 1nor2

22. What is the annual limit for PM 2.5 set by WHO guidelines?

- a) 5  $\mu\text{g}/\text{m}^3$
- b) 15  $\mu\text{g}/\text{m}^3$
- c) 40  $\mu\text{g}/\text{m}^3$
- d) 60  $\mu\text{g}/\text{m}^3$

23. Consider the following statements

1. Enemy Property act was framed under Defence of India act 1962
  2. Enemy properties relate only to those who migrated after India - Pakistan war
  3. Tashkent declaration on enemy property was signed in 1966
- a) All statements are correct
  - b) All statements are wrong
  - c) Only one statement is wrong
  - d) Only one statement is correct

24. What is the name of the new treatment regimen introduced by the Union Health Ministry for MDR-TB?

- a) BPaLM
- b) TB-XDR
- c) MDR-TB Plus
- d) TB-Fast

25. What is the benefit of the BPaLM regimen in terms of treatment duration?

- a) Increases treatment duration to 24 months
- b) Shortens treatment duration to 6 months
- c) Keeps treatment duration the same
- d) Varies treatment duration

26. What is the total budget allocated for the Nipuna Karnataka scheme?

- a) Rs 100 crore
- b) Rs 200 crore
- c) Rs 300 crore
- d) Rs 400 crore

27. Consider the following statements regarding Sukanya Samridhi Yojana

1. It is a small deposit saving scheme
  2. Minimum deposit starts from Rs 10000
  3. There is no limit on accounts per family
- a) All statements are correct
  - b) Two statements are correct
  - c) All statements are wrong
  - d) Only one statement is correct

28. What does 'teal carbon' refer to?

- a) Carbon stored in oceans
- b) Carbon stored in non-tidal freshwater wetlands
- c) Carbon stored in forests
- d) Carbon stored in marine ecosystems

29. Which of the following statements are true?

1. India reported its first confirmed case of mpox-Clade II
  2. Clade I kind was reported in India in 2015
  3. monkeypox virus first human case recorded in 1970
- a) 1 only
  - b) 1&2 only
  - c) 1&3 only
  - d) 1,2&3 only

30. What is the maximum speed of INS Malpe and INS Mulki?

- a) 20 knots
- b) 22 knots
- c) 25 knots
- d) 28 knots

31. Which ministry launched the Swachh Vayu Survekshan?

- a) Ministry of Health
- b) Ministry of Environment, Forest and Climate Change
- c) Ministry of Housing and Urban Affairs
- d) Ministry of Rural Development

32. Who won the final of the \$12,000 Men's ACE Challenger squash tournament in Kuala Lumpur?

- a) Velavan Senthilkumar
- b) Ramit Tandon
- c) Saurav Ghosal
- d) Noor Zaman

33. Which critically endangered species nests near Kasarkod Tonka in Honnavar, now recognized as a conservation area by Google?

- a) Hawksbill Turtle
- b) Leatherback Turtle
- c) Olive Ridley Turtle
- d) Green Sea Turtle

34. Which country completed the Arab world's first nuclear power plant, the Barakah Nuclear Energy Plant?

- a) Saudi Arabia
- b) Qatar
- c) United Arab Emirates
- d) Oman

35. Where were the new ginger species *Globba tyrnaensis* and *Globba janakiae* discovered?

- a) Arunachal Pradesh
- b) Meghalaya
- c) Assam
- d) Manipur

36. What is the focus of the "Skills for Youth in Students" program of Government of Karnataka?

- a) Improve engineering skills
- b) Improve English language proficiency
- c) Enhance digital skills
- d) Promote sports development

37. What is the Samanvaya Platform primarily designed for?

- a) Establish a cybersecurity training program
- b) Unify cybercrime data and facilitate coordination
- c) Track telecom frauds
- d) Provide financial support to law enforcement

38. How many kilometers can GNSS-equipped vehicles travel for free in each direction daily on national highways?

- a) 10 km
- b) 15 km
- c) 20 km
- d) 25 km

39. Which states have the highest road accident death rates in India?

- a) West Bengal, Bihar
- b) Tamil Nadu, Telangana, Chhattisgarh
- c) Haryana, Rajasthan
- d) Maharashtra, Gujarat

40. Who created a new National women's 400m freestyle record at the 77th senior National aquatic championships?

- a) Hashika Ramachandra
- b) Richa Mishra
- c) Pahadi Korwa
- d) None of the above

41. Consider the following statements.

1. AB PM-JAY was launched in September 2018
  2. AB PM-JAY aims to provide up to Rs 5 lakh per year in hospitalisation costs for vulnerable families
  3. AB PM-JAY now includes all senior citizens above 70 years of age
- a) All statements are correct
  - b) Two statements are correct
  - c) All statements are wrong
  - d) Only one statement is correct

42. Which of the following statements are true ?

1. PM E-DRIVE aims to boost electric mobility in India
  2. PM E-DRIVE has introduced Aadhaar-authenticated e-vouchers
- a) 1 only
  - b) 2 only
  - c) Both 1&2
  - d) Neither 1nor2

43. Which ministry is responsible for implementing Mission Mausam?

- a) Ministry of Agriculture
- b) Ministry of Health
- c) Ministry of Earth Sciences
- d) Ministry of Defense

44. What technology did the IISc Bengaluru team develop for neuromorphic computing?

- a) Quantum Computing
- b) Memristor Technology
- c) Optical Computing
- d) Conventional Silicon-based Technology

45. What are the key advantages of an aerospike rocket engine compared to traditional bell-nozzle engines?

- a) Higher efficiency at various altitudes
- b) Requires more fuel for launching payloads
- c) Limited to specific altitudes
- d) Less aerodynamic efficiency



46. Which of the following statements are true.

1. Union government recently dissolved the 17-member Standing Committee on Statistics (SCoS)
  2. Union government recently formed 14-member Steering Committee for National Sample Surveys
- a) 1 only
  - b) 2 only
  - c) Both 1&2
  - d) Neither 1nor2

47. Consider the following statements.

1. Port Blair was named after Archibald Blair
  2. Archibald Blair conducted survey of the Andaman Islands in 1857
  3. Thanjavur inscription (1050 CE) refers to the Andaman Islands as "Ma-Nakkavaram,"
- a) Only one statement is true
  - b) Only 2 statements are true
  - c) Only 3 statements are true
  - d) All statements are false

48. Which Indian athlete won the women's 100m hurdles at the South Asian junior athletics meet?

- a) Unnathi Aiyappa
- b) Dutee Chand
- c) Hima Das
- d) P. U. Chitra

49. What does the newly launched 'Rangeen Machhli' app provide information about?

- a) Ornamental fish species
- b) Marine conservation
- c) Fishing techniques
- d) Aquaculture farming

50. Which countries participate in the joint military exercise 'Exercise AL NAJAH'?

- a) India and UAE
- b) India and Oman
- c) India and Saudi Arabia
- d) India and Qatar

51. Which of the following statements are true?

1. Government of Karnataka recently appointed committee led by economist Govindaraj to study Regional imbalance in Karnataka
  2. Kalyana Karnataka Region Development Board (KKRDB) is aimed at effective implementation of Article 371J
- a) 1 only
  - b) 2 only

- c) Both 1&2
- d) Neither 1nor2

52. Which of the following statements are true?

1. NAAC is located in New Delhi
  2. NAAC is accrediting yoga courses for global recognition
- a) 1 only
  - b) 2 only
  - c) Both 1&2
  - d) Neither 1nor2

53. Which of the following statements are true?

1. Government of India has launched the Smart Precision Horticulture Programme under the Mission for Integrated Development of Horticulture (MIDH)
  2. Government of India has launched the Smart Precision Horticulture Programme with a budget of 60000 crore to benefit 6000 farmers
- a) 1 only
  - b) 2 only
  - c) Both 1&2
  - d) Neither 1nor2

54. What does BHASKAR stand for?

- a) Bharat Startup Knowledge Association and Research
- b) Bharat Startup Knowledge Access Registry
- c) Bharat Startup Knowledge Application and Resource
- d) Bharat Startup Knowledge Alliance and Research

55. Who conducted the successful test-firing of VLSRSAM?

- a) DRDO
- b) Indian Navy
- c) Indian Air Force
- d) DRDO and Indian Navy

56. Which of the following statements are true?

1. Indian Railways renamed the Vande Metro as 'Namo Bharat Rapid Rail'
  2. Namo Bharat Rapid Rail covers 360 km between Bhuj and Ahmedabad in about six hours.
- a) 1 only
  - b) 2 only
  - c) Both 1&2
  - d) Neither 1nor2

57. What is India's current ranking globally in terms of GDP?

- a) 1st
- b) 3rd
- c) 5th

d) 10th

58. Which Article outlines the Centre's duty to protect States from external aggression and internal disturbance?

- a) Article 352
- b) Article 355
- c) Article 356
- d) Article 360

59. What is the theme of the 2024 International Day of Democracy?

- a) Empowering the Next Generation
- b) Protecting Press Freedom for Democracy
- c) Artificial Intelligence for Good Governance
- d) Strengthening Democratic Resilience

60. What is the name of the mobile app launched by BBMP to enhance accountability and transparency in its Animal Birth Control (ABC) and Anti-Rabies Vaccination (ARV) programmes?

- a) Shwana
- b) PetCare
- c) AnimalPro
- d) HealthApp

61. Recently Karnataka government inaugurated KWIN city. How many residents is KWIN City designed to accommodate?

- a) 100,000
- b) 500,000
- c) 1,000,000
- d) 2,000,000

62. What is the target number of Global Capability Centres (GCCs) to be attracted by Karnataka's government by 2029?

- a) 100
- b) 500
- c) 1000
- d) 2000

63. Approximately how many new Nazca Lines were recently discovered in Peru?

- a) 100
- b) 300
- c) 500
- d) 1000

64. What is India's ranking in the annual Asia Power Index?

- a) First

- b) Second
- c) Third
- d) Fourth

65. What type of sound waves does infrasound refer to?

- a) High-frequency sound waves
- b) Very low-frequency sound waves
- c) Medium-frequency sound waves
- d) Ultra-high frequency sound waves

66. What is the primary goal of WiSLP?

- a) To empower men in space sciences
- b) To promote space exploration
- c) To empower women in space sciences
- d) To develop space technology

67. What does the doctrine of constructive possession attribute to an individual?

- a) Physical control of an item
- b) Immediate possession of an item
- c) Possession of an item without physical control
- d) Ownership of an item

68. What is Cobenfy approved for by the US FDA?

- a) Treatment of cancer
- b) Treatment of schizophrenia
- c) Treatment of diabetes
- d) Treatment of Alzheimer's

69. What is the focus of the Paryatan Mitra and Paryatan Didi initiative?

- a) Enhancing tourist infrastructure
- b) Training local women and youth in tourism
- c) Promoting eco-tourism
- d) Developing new tourist destinations

70. Where are the Mao Nagas primarily located?

- a) Southern Manipur
- b) Northern Manipur
- c) Eastern Manipur
- d) Western Manipur

71. Karnataka's Comprehensive State Space Policy aims to:

- a) Promote tourism and arts
- b) Foster investment and innovation in the space sector
- c) Enhance agricultural production
- d) Boost rural healthcare systems

72. What is the primary objective of the Urban Self-Harm Study (USHAS)?
- To promote mental health awareness
  - To provide financial support to self-harm survivors
  - To prevent suicides and offer psychosocial support to self-harm survivors
  - To conduct research on mental health

73. Which of the following statements are true regarding benefits of Biometric attendance in Karnataka?

- track student participation
  - track student participation in government schemes
- 1 only
  - 2 only
  - Both 1&2
  - Neither 1nor2

74. Which state has the lowest Out-of-Pocket Health Expenditure (OOPE) among 21 large states in India?

- Uttar Pradesh
- Karnataka
- Kerala
- Punjab

75. What is the primary focus of Karnataka's Operation and Maintenance (O&M) Policy?

- Urban development
- Rural water supply and sanitation
- Environmental conservation
- Industrial growth

#### ANSWERS

- |      |      |      |
|------|------|------|
| 1.b  | 13.a | 25.b |
| 2.c  | 14.d | 26.c |
| 3.a  | 15.c | 27.d |
| 4.c  | 16.d | 28.b |
| 5.d  | 17.c | 29.c |
| 6.a  | 18.c | 30.c |
| 7.a  | 19.c | 31.b |
| 8.c  | 20.b | 32.a |
| 9.b  | 21.a | 33.c |
| 10.b | 22.a | 34.c |
| 11.c | 23.c | 35.b |
| 12.b | 24.a | 36.b |



- 37.b
- 38.c
- 39.b
- 40.a
- 41.a
- 42.c
- 43.c
- 44.b
- 45.a
- 46.d
- 47.b
- 48.a
- 49.a
- 50.b
- 51.c
- 52.b
- 53.a
- 54.b
- 55.d
- 56.c
- 57.c
- 58.b
- 59.c
- 60.a
- 61.b
- 62.b
- 63.b
- 64.c
- 65.b
- 66.c
- 67.c
- 68.b
- 69.b
- 70.b
- 71.b
- 72.c
- 73.c
- 74.b
- 75.b

