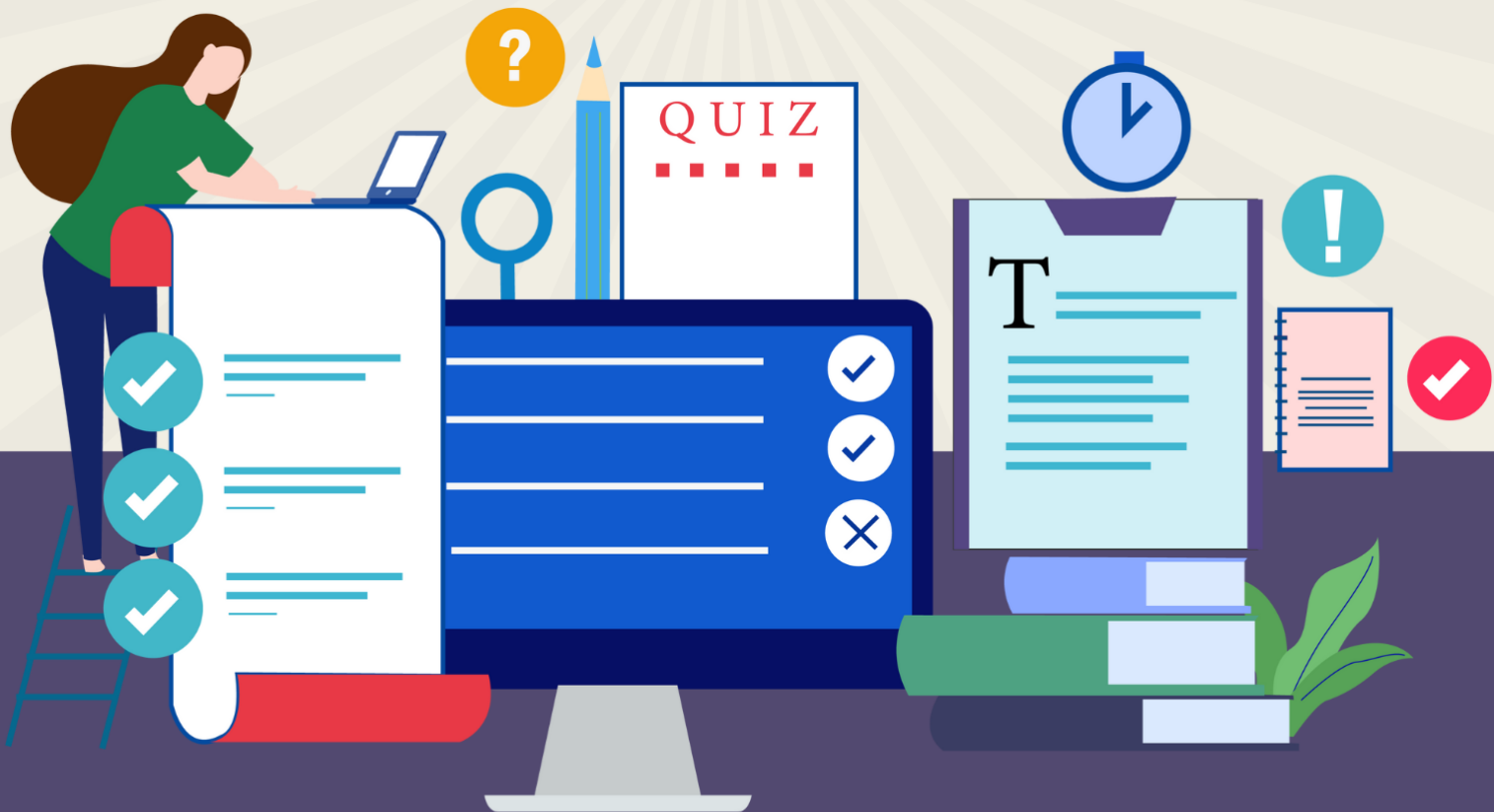


MAHITHI MONTHLY PRACTISE MCQ JULY 2024

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PRACTISE MCQ

- What is Capra himalayensis?
 - A new species of turmeric
 - A new species of bent-winged bat
 - A distinct species of Himalayan Ibex
 - A flowering plant discovered in Howrah
- Which of the following is NOT a benefit of the Bhuvan Panchayat (Ver. 4.0)?
 - Empowers citizens with real-time data
 - Aids in disaster risk reduction and early warning systems
 - Reduces dependency on local administration
 - Promotes ease of living and reduces corruption
- When was General Dwivedi, the 30th Chief of the Army Staff (COAS), commissioned into the Infantry of the Indian Army?
 - July 1, 1964
 - December 15, 1984
 - December 15, 1994
 - July 1, 1984
- What is the name of the AI system launched by Pench Tiger Reserve for early detection of forest fires?
 - Pantera
 - Kirringisarra
 - Satpuda
 - Umgrameio
- Which country is ranked highest among Emerging Market Economies (EM) in the IMF's AIPI Dashboard?
 - Singapore
 - India
 - Sri Lanka
 - China
- Bangalore Solid Waste Management Limited (BSWML) was recently formed. What concern is raised regarding BSWML's formation?
 - Lack of financial backing
 - Lack of manpower
 - Lack of statutory support
 - Lack of public awareness

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7. Nexus, a platform aims to standardize global connections for Instant Payment Systems (IPS). Who conceptualized the Nexus platform?
- A. Reserve Bank of India (RBI)
 - B. Bank for International Settlements (BIS)
 - C. ASEAN countries
 - D. Unified Payments Interface (UPI)
8. How long is the SERA's Citizen Astronaut Programme journey on Blue Origin's New Shepard rocket?
- A. 5 minutes
 - B. 8 minutes
 - C. 10 minutes
 - D. 11 minutes
9. Who hosted the Global India AI Summit 2024?
- A. Ministry of Electronics and Information Technology
 - B. Ministry of External Affairs
 - C. Ministry of Finance
 - D. Ministry of Health and Family Welfare
10. What is a primary objective of the Production Linked Incentive (PLI) scheme?
- A. Boosting local tourism
 - B. Attracting foreign investments
 - C. Promoting traditional crafts
 - D. Enhancing cultural heritage
11. According to newly proposed Greater Bengaluru Authority, Who will head the apex body of the Greater Bengaluru Authority (GBA)?
- A. Mayor of Bengaluru.
 - B. Chief Minister.
 - C. Commissioner of BBMP.
 - D. Head of BDA.
12. Which organization is responsible for the NIRMAN CSR initiative?
- A. Coal India Limited (CIL)
 - B. Ministry of Education
 - C. Indian Railways
 - D. NITI Aayog
13. Who developed SEBEX 2?
- A. Defence Research and Development Organisation (DRDO)
 - B. Hindustan Aeronautics Limited
 - C. Indian Ordnance Factory Board
 - D. Economic Explosives Limited

14. According to recent study, What percentage of India's overall energy consumption is attributed to MSMEs?
- A. 15%
 - B. 25%
 - C. 35%
 - D. 45%
15. What is the primary purpose of the IEEE 2061-2024 standard?
- A. Improve urban tele-density.
 - B. Increase financial transactions through mobile devices.
 - C. Provide scalable and affordable rural connectivity.
 - D. Develop new cellular technologies.
16. Which sectors are targeted under the Confederation of Indian Industry (CII) Karnataka "Beyond Bengaluru" initiative?
- A. Tourism and Hospitality
 - B. Traditional Handicrafts and Textiles
 - C. Semiconductors, solar, and mobile phones (electronics)
 - D. Real Estate and Construction
17. When was the Smart Cities Mission (SCM) launched?
- A. June 2015
 - B. January 2016
 - C. March 2017
 - D. December 2014
18. Which of the following is NOT a focus area under 'Sampoornata Abhiyan'?
- A. Infrastructure Development
 - B. Agriculture
 - C. Health and Nutrition
 - D. Financial Inclusion
19. Which organization releases the World Drug Report annually?
- A. UNICEF
 - B. UNODC
 - C. WHO
 - D. UNESCO
20. Which Indian cricketer recently became the No. 1 T20I all-rounder in the ICC rankings?
- A. Virat Kohli
 - B. Rohit Sharma
 - C. Hardik Pandya
 - D. MS Dhoni
21. What is the primary objective of the SEHER program launched by WEP and TransUnion CIBIL?

- A. Increase women's participation in politics
B. Enhance financial awareness and aid in accessing and managing credit for women entrepreneurs
C. Promote agricultural development
D. Support women's education in rural areas
22. Which ministry issued the guidelines for funding under the National Green Hydrogen Mission?
A. Ministry of Environment, Forest and Climate Change
B. Ministry of New & Renewable Energy
C. Ministry of Petroleum and Natural Gas
D. Ministry of Power
23. Which branch of the Indian military is the Rudram-1 missile designed for?
A. Indian Army
B. Indian Navy
C. Indian Air Force (IAF)
D. Indian Coast Guard
24. Which Indian state has restricted the cutting of palm trees and plans to plant nearly 1.9 million more to reduce lightning casualties?
A. Karnataka
B. Odisha
C. Meghalaya
D. Assam
25. What does SEBI stand for in the context of Indian financial markets?
A. Securities and Exchange Board of India
B. Stock Exchange Board of India
C. Securities Exchange Bureau of India
D. Securities and Exchange Bureau of India
26. Who is responsible for overseeing the implementation of the 'Naavu Manujaru' programme of Karnataka state government at the district level?
A. School Principals
B. District-level nodal officers
C. Teachers
D. Students
27. Through which act was the Digital Bharat Nidhi (DBN) established?
A. Telecommunications Act, 2020
B. Telecommunications Act, 2021
C. Telecommunications Act, 2022
D. Telecommunications Act, 2023
28. What are GROYNES typically made of?

- A. Wood, rock, concrete, and metal
- B. Plastic and glass
- C. Sand and gravel
- D. Clay and mud

29. Thazhakara is first First grama panchayat in Kerala to update and publish a comprehensive People's Biodiversity Register. What is the People's Biodiversity Register (PBR) mandated by?
- A. Wildlife Protection Act (1972)
 - B. Biological Diversity Act (2002)
 - C. Environmental Protection Act (1986)
 - D. Forest Conservation Act (1980)

30. In which district is the Korwa Ordnance Factory, where the AK-203 rifles are manufactured, located?
- A. Amethi
 - B. Lucknow
 - C. Kanpur
 - D. Varanasi

31. Who is implementing NABARD's integrated tribal development program in Kollam?
- A. NABARD
 - B. NGO Thanal
 - C. Kollam District Administration
 - D. Kerala State Government

32. When was the Right to Repair Portal launched?
- A. National Consumer Rights Day 2021
 - B. National Consumer Rights Day 2022
 - C. National Consumer Rights Day 2023
 - D. National Consumer Rights Day 2024

33. Which organization invited the visual artists from across India for Project PARI?
- A. Archaeological Survey of India
 - B. Lalit Kala Akademi
 - C. National Gallery of Modern Art
 - D. Sangeet Natak Akademi

34. When was the Financial Inclusion Index developed?
- A. 2019
 - B. 2021
 - C. 2022
 - D. 2023

35. What is Thazhakara of Kollam district known for in the context of biodiversity conservation?
- A. Launching a new wildlife sanctuary

- B. Publishing a comprehensive People's Biodiversity Register (PBR)
- C. Introducing a new species of plant
- D. Building a conservation center

36. According to recent study, What are the main threats to genetic connectivity?

- A. Climate change and pollution
- B. Highways, railways, and land use changes like agriculture, urbanization, and mining
- B. Illegal hunting and poaching
- D. Introduction of non-native species

37. What is the inner core primarily composed of?

- A. Solid iron and nickel
- B. Molten rock
- C. Gaseous hydrogen and helium
- D. Solid carbon and silicon

38. What is the main objective of the Biodiversity Beyond National Jurisdiction (BBNJ) Agreement approved by the Union Cabinet of India?

- A. To enhance military presence in international waters
- B. To promote international trade routes
- C. To conserve marine biodiversity in areas beyond national jurisdiction
- D. To regulate international fishing practices

39. What is the bilateral trade target between India and Russia by 2030?

- A. \$65.70 billion
- B. \$80 billion
- C. \$100 billion
- D. \$120 billion

40. What type of vehicles commonly use regenerative braking?

- A. Diesel vehicles
- B. Petrol vehicles
- C. Hybrid and electric vehicles
- D. Hydrogen fuel cell vehicles

41. How many members will each ward committee consist of under the new Greater Bengaluru Governance Bill, 2024?

- A. 10 members
- B. 15 members
- C. 20 members
- D. 30 members

42. What is the primary aim of the DRDO's Technology Development Fund scheme?

- A. Increase foreign investments

- B. Promote self-reliance in defence technology
- C. Develop civilian infrastructure
- D. Reduce defence spending

43. What is the purpose of the GAINS 2024 scheme?

- A. To support large corporations
- B. To promote technological development through MSMEs and Start-Ups
- C. To fund public infrastructure projects
- D. To provide scholarships for students

44. Who was recently appointed as chairperson of the Karnataka Media Academy?

- A. Ayesha Khanum
- B. Rajendraprasad
- C. B. Dayananda
- D. M B Patil

45. What new age limit has the Karnataka government set for enrolling children in class 1 from the academic year 2025-26?

- A. 5 years
- B. 6 years
- C. 7 years
- D. 8 years

46. Who will manage the AgriSURE fund?

- A. Ministry of Agriculture
- B. NABARD
- C. NABVENTURES
- D. Department of Rural Development

47. Under which scheme has DRDO partnered with private firms like Accord Software and Systems Pvt Ltd?

- A. Make in India Initiative
- B. Technology Development Fund Scheme
- C. Startup India Scheme
- D. Digital India Programme

48. What is the primary purpose of WHO's MeDevIS platform?

- A. To provide a global clearing house for medical device information
- B. To develop new medical devices
- C. To conduct health diagnostics and testing
- D. To provide treatment for infectious disease

49. Which agency in India is responsible for implementing the MRA for organic products with Taiwan?
- A. Ministry of Agriculture
 - B. Ministry of Commerce and Industry
 - C. Food Safety and Standards Authority of India (FSSAI)
 - D. Agricultural and Processed Food Products Export Development Authority (APEDA)
50. According to the World Population Prospects 2024 report, which country is expected to experience the largest absolute population decline by 2054?
- A. India
 - B. China
 - C. Japan
 - D. Russia
51. Who among the following conducted the study on the use of wastewater in thermal plants at Ballari and Raichur?
- A. National Institute of Advanced Studies (NIAS)
 - B. Indian Institute of Science
 - C. Ministry of Housing and Urban Affairs
 - D. Indian Institute of Technology
52. Which component of the e-Office platform of government of India provides a central repository for organization documents?
- A. File Management System (eFile)
 - B. Work from Anywhere (WAW) Portal
 - C. Knowledge Management System (KMS)
 - D. Smart Performance Appraisal Report Recording Online Window (SPARROW)
53. Which group is specifically targeted by the proposed cash transfer scheme of Union Finance ministry?
- A. Rural farmers
 - B. Urban women from the unorganized sector
 - C. Government employees
 - D. Senior citizens
54. Which rosewood species is among the most threatened due to over-exploitation and illegal trade?
- A. Dalbergia nigra
 - B. Afzelia africana
 - C. Khaya senegalensis
 - D. Pterocarpus erinaceus
55. Where did the NASA crew complete their year-long simulated Mars mission?
- A. Kennedy Space Center
 - B. Johnson Space Centre
 - C. Ames Research Center

D. Jet Propulsion Laboratory

56. What is the expected number of Global Capability Centres (GCCs) in Karnataka by 2030?

- A. 200
- B. 250
- C. 330
- D. 400

57. According to Karnataka State Employment of Local Candidates in the Industries, Factories, and Other Establishments Bill, Which of the following is a criterion for being considered a local candidate under the Bill?

- A. Born in Karnataka
- B. Residing in Karnataka for 10 years
- C. Capable of speaking, reading, and writing Kannada
- D. Both A and C

58. Where is the Manjeera Wildlife Sanctuary located?

- A. Medak district, Telangana
- B. Bangalore, Karnataka
- C. Chennai, Tamil Nadu
- D. Bhopal, Madhya Pradesh

59. Which drug has India's drug regulator expert committee recently approved for weight-loss treatment?

- A. Semaglutide
- B. Metformin
- C. Tirzepatide
- D. Liraglutide

60. What family does the Chandipura virus (CHPV) belong to?

- A. Flaviviridae
- B. Rhabdoviridae
- C. Coronaviridae
- D. Filoviridae

61. What is the primary objective of the ASMITA initiative?

- A. To create a new language
- B. To produce 22,000 books in Indian languages over the next five years
- C. To teach Indian languages abroad
- D. To reduce the use of Indian languages in education

62. What is the target percentage for EV penetration in two-wheelers and three-wheelers by 2030 in India?

- A. 30%
- B. 40%
- C. 70%

D. 80%

63. Which organizations signed an MoU to promote deep science innovation and entrepreneurship in agriculture?

- A. C-CAMP and MS Swaminathan Research Foundation
- B. ISRO and DRDO
- C. ICAR and NABARD
- D. ICRISAT and FAO

64. Which organization hosts the WBG guarantee platform?

- A. World Bank
- B. IFC
- C. MIGA
- D. G20

65. Which pollutant was found to be the most harmful to beneficial insects?

- A. Sulfur dioxide
- B. Particulate matter
- C. Nitrogen oxides
- D. Ozone

66. Where is DOREKERE lake situated?

- A. Bengaluru
- B. Mysore
- C. Mandya
- D. Chamarajnar

67. What is the initial capacity of the new green hydrogen electrolyser gigafactory near Doddaballapur?

- A. 200 megawatts
- B. 500 megawatts
- C. 1,000 megawatts
- D. 2,000 megawatts

68. When was NaBFID established?

- A. 2015
- B. 2018
- C. 2021
- D. 2022

69. What is the purpose of IN-SPACE's new seed fund scheme?

- A. To promote land-based agriculture innovations
- B. To support space technology applications in the blue economy
- C. To fund educational programs in space science
- D. To develop new space missions

70. What is the recently launched ferry MV Sea Change powered by?

- A. Solar power
- B. Electric batteries
- C. Hydrogen fuel
- D. Natural gas

71. When was CEPI founded?

- A. 2013
- B. 2014
- C. 2016
- D. 2017

72. What is the primary function of the Bhusanket Web Portal?

- A. Dissemination of landslide hazard data
- B. Live landslide forecasting
- C. Landslide event reporting
- D. Mineral resource assessment

73. Which of the following organization is not involved in "The Voicebox" program?

- A. Netflix India
- B. National Film Development Corporation (NFDC)
- C. Pearl Academy
- D. Google

74. What is India's target manufacturing value for the electronics sector by FY 2030?

- A. \$278 billion
- B. \$500 billion
- C. \$155 billion
- D. \$101 billion

75. What percentage of global electronics market share does India currently hold?

- A. 1%
- B. 4%
- C. 10%
- D. 0.5%

76. Where is the processing infrastructure for 'Bhima Pulse' tur dal being developed?

- A. Bengaluru
- B. Kalaburagi
- C. Mysuru
- D. Hubballi

77. Where do the Mashco Piro primarily reside?

- A. Andes Mountains
- B. Amazon jungles of the Madre de Dios Region
- C. Atacama Desert

D. Coastal areas of Peru

78. What is the primary purpose of International Centre for Audit of Local Governance?

- A. To serve as a platform for private sector auditors
- B. To enhance the independence and capacity of local government auditors
- C. To regulate international trade policies
- D. To monitor national elections

79. Under which act were the District Mineral Foundations (DMFs) established?

- A. Mines and Minerals (Development and Regulation) Amendment Act 2015
- B. Mining and Environmental Protection Act 2010
- C. Mineral Conservation Act 2012
- D. National Mining Policy 2018

80. What type of missile is the Pralay?

- A. Surface-to-air missile
- B. Surface-to-surface short-range ballistic missile (SRBM)
- C. Intercontinental ballistic missile (ICBM)
- D. Anti-ship missile

81. What is the maximum lease period for BBMP immovable properties under the new draft Bruhat Bengaluru Mahanagara Palike (BBMP) Estate Management Rules 2024?

- A. 30 years
- B. 40 years
- C. 50 years
- D. 99 years

82. What technology does air breathing propulsion use for combustion?

- A. Liquid hydrogen
- B. Solid fuel
- C. Atmospheric oxygen
- D. Solar energy

83. What percentage of India's districts are water-stressed?

- A. 50%
- B. 63%
- C. 75%
- D. 85%

84. What is the expected GDP growth for India in FY 2024-25?

- A. 5% to 5.5%
- B. 6% to 6.5%
- C. 6.5% to 7%
- D. 7.5% to 8%

85. What is considered a priority to address inequality in India?

- A. Increasing taxes
- B. Policy priority and generating productive jobs
- C. Reducing government expenditure
- D. Promoting urbanization

86. When was the ELEVATE program of Karnataka launched?

- A. 2020
- B. 2021
- C. 2022
- D. 2023

87. What is the primary objective of the DIGIPIN system?

- A. To create a new postal code system
- B. To establish a standardized, geo-coded addressing system
- C. To replace traditional mail delivery
- D. To develop a new postal service

88. What is the maximum range of missiles that the Phase-II AD Endo-atmospheric system can defend against?

- A. 2,000 km
- B. 3,000 km
- C. 4,000 km
- D. 5,000 km

89. What is the primary aim of the Cultural Mapping Initiative?

- A. Increase tourism in rural areas
- B. Document historical monuments
- C. Preserve cultural heritage and identity of rural communities
- D. Promote industrial development

90. When was the Olympic Order established?

- A. 1970
- B. 1975
- C. 1980
- D. 1985

91. What is the primary focus of the Language Lab at Bangalore University?

- A. Computer programming
- B. English communication
- C. Competitive exam preparation
- D. Creative thinking

92. What is the new loan limit under the revamped Skill Loan Scheme of Government of India?

- A. Rs 1.5 lakh
- B. Rs 5 lakh

- C. Rs 7.5 lakh
- D. Rs 10 lakh

93. What is the name of the advanced Talwar-class frigate recently launched by Goa Shipyard?

- A. Tushil
- B. Tamal
- C. Triput
- D. Trikand

94. What is the new name of 'Durbar Hall' as renamed by President Droupadi Murmu?

- A. Ganatantra Mandap
- B. Rajya Mandap
- C. Vikas Mandap
- D. Samvidhan Mandap

95. What is a 'moidam'?

- A. A type of temple
- B. A burial mound or tumulus
- C. A royal palace
- D. A marketplace

96. What is the conservation status of *Aquilaria malaccensis* according to the IUCN?

- A. Least Concern
- B. Vulnerable
- C. Endangered
- D. Critically Endangered

97. Who is a founding contributor to the 'Climate Finance Action Fund'?

- A. Saudi Arabia
- B. Qatar
- C. Azerbaijan
- D. Russia

98. Which treaty established MERCOSUR?

- A. Treaty of Montevideo
- B. Treaty of Asuncion
- C. Treaty of Buenos Aires
- D. Treaty of Brasilia

99. When was the Asian Disaster Preparedness Center (ADPC) founded?

- A. 1980
- B. 1986
- C. 1990
- D. 1995

100. Which country had the highest deforestation reduction in 2023?

- A. Brazil
- B. Indonesia
- C. China
- D. India

101. Which of the following will PARAKH not be responsible for?

- A. Setting norms for student assessment
- B. Establishing professional paper setters
- C. Developing new school infrastructure
- D. Creating question banks and blueprints

102. What is the main goal of PARAKH's 'equivalence' report?

- A. Increase school funding
- B. Standardize academic standards across school boards
- C. Introduce new subjects
- D. Expand school infrastructure

103. Why did the Supreme Court abolish its 2017 directive regarding the PUC certificate?

- A. The directive was outdated
- B. It was causing a significant number of vehicles to lack insurance
- C. The directive was not in line with international standards
- D. The directive had no impact on pollution levels

104. Which genetic disorder was successfully corrected using the enhanced FnCas9 enzyme?

- A. Cystic fibrosis
- B. Sickle cell anemia
- C. Leber congenital amaurosis type 2 (LCA2)
- D. Duchenne muscular dystrophy

105. When will India host the next edition of the men's Asia Cup cricket tournament?

- A. 2024
- B. 2025
- C. 2026
- D. 2027

106. What does the One-Time Settlement (OTS) scheme under BBMP Act allow property owners to do?

- A. Pay dues with penalties
- B. Pay dues without penalties
- C. Avoid paying dues
- D. Pay dues in installments

107. Which board granted permission for the Prototype Fast Breeder Reactor 's "first approach to criticality"?

- A. Nuclear Power Corporation of India Ltd (NPCIL)

- B. Bharatiya Nabhikiya Vidyut Nigam Ltd (BHAVINI)
- C. Atomic Energy Regulatory Board (AERB)
- D. Indian Nuclear Regulatory Authority (INRA)

108. What type of coolant is used in the Prototype Fast Breeder Reactor (PFBR)?

- A. Water
- B. Helium
- C. Sodium
- D. Carbon Dioxide

109. Where was India's first sunken museum inaugurated?

- A. Delhi
- B. Meerut
- C. Jhansi
- D. Rai Bareilly

110. What is the primary impact of woody encroachment on open ecosystems like grasslands and savannahs?

- A. Increase in biodiversity
- B. Decline in native species
- C. Enhancement of grass cover
- D. Improvement in soil quality

ANSWER

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

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

109.A	110.B	