## MAHITHI MONTHLY PRACTISE MCQ MAY 2024 NAMMAKPSC

ACADEMY



## **PRACTISE MCQ**

1. When was the Navratna scheme introduced?

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

2. How long is the registration of a geographical indication valid?

- A. 10 years
- B. 15 years
- C. 25 years
- D. 20 years

3. Which regions are home to langurs and red colobus monkeys?

- A. North and Central Africa
- B. South America and Europe
- C. South and Southeast Asia
- D. Australia and Antarctica

4. When was the Airports Authority of India (AAI) established?

- A. April 1, 1995
- B. January 1, 2000
- C. March 15, 1992
- D. November 10, 2005

5. When was the first human case of Mpox recorded?

- A. 1985
- B. 1960
- C. 1965
- D. 1970

6.What is the main cause of swell waves?

- A. Local wind activity
- B. Distant storms and gale winds
- C. Earthquakes

D. Underwater volcanic eruptions

7. Which state refer to 'swell waves' as 'Kallakadal'?

- A. Kerala
- B. Karnataka
- C. Telangana
- D. Tamilnadu

8. Which companies are collaborating with the Indian Navy for the development of indigenous marine diesel engines?

- A. Hindustan Aeronautics Limited (HAL)
- B. Indian Oil Corporation (IOC)
- C. Kirloskar Oil Engines Ltd and GRSE
- D. Tata Motors

9. What organization reported a global decline in press freedom?

- A. United Nations
- B. World Health Organization
- C. Amnesty International
- D. Reporters Without Borders (RSF)

10.What is the primary function of the FWD-200B UAV by Flying Wedge?

- A. Airlift operations
- **B.** Bomber capabilities
- C. Reconnaissance
- D. Search and rescue missions

11.Which platform ensures end-to-end digitization of pension processing and payment?

- A. CPENGRAMS
- B. Bhavishya Platform
- C. Integrated Pensioners' Portal
- D. Bank of India Portal

12.What is 'goldene'?

- A. A one-atom thick sheet of gold
- B. A new type of gold alloy
- C. A gold nanoparticle
- D. A gold-coated material

13. Where was the Chang'e-6 mission launched from?

- A. Beijing Space Launch Center
- B. Jiuquan Satellite Launch Center
- C. Wenchang Space Launch Center
- D. Xichang Satellite Launch Center

14. Who designed and built the C295 aircraft received by the Indian Air Force (IAF)?

- A. Boeing
- B. Lockheed Martin
- C. C95 Home
- D. Airbus

15.What does IN-SPACe stand for?

A. Indian Space Promotion Centre

B. Indian National Space Promotion and Authorization Centre

C. Indian Space Policy and Authorization Centre

D. Indian Space Research and Promotion Centre

16. In which year was Karnataka State Tourism Development Corporation started?

- A. 1971
- B. 1981
- C. 1991
- D. 2001

17. Which state is a leader in wine tourism and agri-tourism, according to the news?

- A. Karnataka
- B. Goa

- C. Telangana
- D. Tamil Nadu

18. What are non-cyclical stocks also known as?

- A. Volatile stocks
- B. Aggressive stocks
- C. Defensive stocks
- D. Speculative stocks

19.What is the primary capability of the C295 aircraft recently acquired by the Indian Air Force (IAF)?

- A. Cargo handling
- B. Surveillance
- C. Troop transport
- D. All of the above

20. Which Indian state houses the ISRO Propulsion Complex (IPRC) where the semi-cryogenic pre-burner ignition trial was conducted?

- A. Kerala
- B. Tamil Nadu
- C. Karnataka
- D. Andhra Pradesh

21. According to "Annual Review of State Laws 2023", What percentage of the budget was passed without discussion across 10 states in 2023?

- A. 20%
- B. 40%
- C. 60%
- D. 80%

22. Who among the following has released corporate governance charter for startups?

- A. Confederation of Indian Industries
- B. Reserve bank of Indi
- C. SEBI
- D. NITI Aayog

23. When was the Sahyadri Tiger Reserve formed?

A. 2010

B. 2000

C. 1995

D. 2015

24. Where was the First Southern Star Army Synergia Conclave, 2024 held?

A. Mumbai

- B. New Delhi
- C. Bengaluru
- D. Chennai

25. Where was the world snooker championship won by Kyren Wilson held?

- A. Crucible Theatre, England
- B. Madison Square Garden, New York
- C. Wembley Stadium, London
- D. Sydney Opera House, Sydney

26. Which state is the leading producer of arecanut in India?

- A. Kerala
- B. Karnataka
- C. Tamil Nadu
- D. Assam

27. What is the potential risk associated with ultra-processed foods?

- A. Risk of heart diseases
- B. Reduced nutritional value
- C. Accelerated ageing
- D. Higher prevalence of diabetes

28.How much does India aim to increase its renewable capacity by 2030?

- A. Triple
- B. Double
- C. Quadruple

D. Halve

29.What is the name of the gene associated with the mutation causing LCA?

- A. BRILLIANCE
- B. CRISPR-Cas9
- C. CEP290
- D. EDIT-101

30. What is the primary mode of transmission of West Nile Virus (WNV) to humans?

A. Direct human-to-human contact

B. Consuming contaminated food or water

- C. Infected mosquito bites
- D. Airborne droplets

31.Which demographic is most vulnerable to lightning strikes in Karnataka?

- A. Urban residents
- B. Elderly individuals
- C. Women

D. Rural populations, including farmers and laborers

32. What recognition has the 'Bandipur Yuva Mitra' program achieved recently?

- A. Guinness World Record
- B. Indian Book of Records
- C. National Geographic Award
- D. Wildlife Conservation Award

33. What is the primary focus of Google DeepMind's AlphaFold3?

- A. Drug discovery and disease targeting
- B. Space exploration
- C. Environmental conservation
- D. Financial forecasting

34. What biocontrol agent has Punjab Agricultural University (PAU) developed against foot rot?

A. Trichoderma harzianum

- B. Sprint 75 WS
- C. Trichoderma asperellum (2% WP)
- D. Carbendazim

35. What is the conservation status of dice snakes according to the IUCN Red List?

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

36.When did Karnataka implement rules banning carry bags?

- A. March 2016
- B. April 2017
- C. May 2018
- D. June 2019

37. How many countries and international organizations are part of the GBA?

A. 12 countries and 24 international organizations

B. 24 countries and 12 international organizations

C. 20 countries and 15 international organizations

D. 30 countries and 10 international organizations

38. Who was the manufacturing partner for the engine using AM technology that was tested by ISRO?

- A. Tata Group
- B. Infosys
- C. Wipro 3D
- **D.** Reliance Industries

39. What is the main characteristic of sickle cell disease (SCD)?

- A. Flawed platelets
- B. Atypical hemoglobin molecules
- C. Abnormal white blood cells
- D. Enlarged red blood cells

40. When was the United Nations Counter-Terrorism Trust Fund (UNCTF) established?

- A. 1999
- B. 2017
- C. 2019
- D. 2009

41.When was the 'Karnataka State Action Plan on Climate Change — Version 2' developed?

- A. 2008
- B. 2015
- C. 2021
- D. 2024

42.What is the main objective of the "BBMP Community Involvement for Lake Conservation Policy, 2024"?

A. To reduce the number of lakes under BBMP's control

B. To involve private entities, nonprofits, and citizens in lake maintenance

C. To limit public access to lakes for conservation purposes

D. To increase maintenance costs for lakes

43. Why was rat-hole mining banned in Meghalaya in April 2014?

- A. Due to environmental hazards
- B. Due to lack of profitability
- C. Due to low-quality coal extraction
- D. Due to insufficient resources

44. What is a characteristic feature of sea anemones that aids in defense and prey capture?

A. Sticky foot or disc

B. Nematocysts in stinging cells

C. Symbiotic relationships with clownfish

D. Ability to attach to Hermit crabs

45. When was the United Nations Forum on Forests (UNFF) established?

- A. 2000
- B. 1995
- C. 2010
- D. 1985

46. What is the main goal of Mammoth's CO2 capture initiative?

A. To sell captured CO2 for profitB. To eliminate millions of tonnes of CO2 by 2030

C. To study the composition of volcanic basalt

D. To extract CO2 for industrial use

47. Which literary work is attributed to Acharya AnandVardana?

- A. Ramcharitmanas
- B. Panchatantra
- C. Sahrdayāloka-Locana
- D. None of the above

48. How many inscriptions were there on the UNESCO Memory of the World Register as of May 2023?

- A. 200
- B. 494
- C. 1000
- D. 700

49. Which entities are involved in the agreement for Chabahar Port development?

A. India Ports Global Limited (IPGL) and Ports and Maritime Organisation of Iran (PMOI)

B. India Railways Limited (IRL) and Iran Shipping Corporation (ISC)

C. India Maritime Corporation (IMC) and Iran Ports Authority (IPA) D. None of the above

50. When was the ASEAN-India Trade in Goods Agreement signed?

- A. 2015
- B. 2014
- C. 2010
- D. 2009

51. Which criteria are outlined for Systematically Significant Digital Enterprises (SSDEs) under the proposed India's Digital Competition Bill, 2024?

A. Turnover thresholds and market value

B. User base and turnover thresholds

C. Market value and user base

D. Prohibited practices and market value

52. When was CSIR-Centre for Cellular and Molecular Biology established as a premier research organization?

- A. 1977
- B. 1987
- C. 1982
- D. 1995

53. What is the purpose of soil nailing?

A. Strengthening soil with organic materials

B. Applying a mixture of seeds and fertilizer

C. Inserting reinforcing elements to strengthen soil

D. Blasting rocks to create stable slopes

54. What is the effective range of the Igla-S air defence system?

A. 10 km

B. 5 km

C. 6 km

D. 8 km

55. What is HDFC Bank's new digital card range called?

A. PIXEL Play

B. PIXEL Stay

- C. PIXEL Plus
- D. PIXEL Pro

56. What significant legislation was passed to maintain the ecological balance of Lalbagh?

A. Lalbagh Preservation Act, 1890

B. Karnataka Government Park (Preservation) Act, 1975

C. Environmental Protection Act, 1986

D. Wildlife Conservation Act, 1972

57. Money laundering involves\_\_\_

A. Legalizing funds obtained through legitimate means.

B. Investing in real estate with legal money.

C. Conducting legal transactions through banks.

D. Concealing, acquiring, or using illegal funds as legal

58. What is NOT one of the seven basic procedural rights specified by the Supreme Court in regards of right to private property?

- A. Right to Notice
- B. Right to be Heard
- C. Right to Immediate Possession
- D. Right to Fair Compensation

59. What is the total number of internally displaced people (IDPs) reported in GRID-2024 for the year 2023?

- A. 75.9 million
- B. 71.1 million
- C. 68.3 million
- D. 7.7 million

60. What is the name of the new spider species documented by naturalists in the Kodagu district of Karnataka?

- A. Araneus Kodaguensis
- B. Ligdus Garvale
- C. Theraphosa Blondi
- D. Nephila Pilipes

61. Which legislation empowers the Karnataka Electricity Regulatory Commission to issue directives?

A. Karnataka Electricity Reform Act, 1999

B. National Electricity Policy Act, 2003

C. Renewable Energy Act, 2005

D. Electricity Tariff Regulation Act, 2000

62.When was Swachhata Pakhwada launched under the Swachh Bharat Mission?

- A. April 2015
- B. April 2016
- C. October 2014
- D. October 2015

63. Which ministry manages the urban component of the Swachh Bharat Mission?

A. Ministry of Drinking Water and Sanitation

B. Ministry of Urban Development

C. Ministry of Environment, Forest and Climate Change

D. Ministry of Housing and Urban Affairs

64. What is cited as a plausible reason for the tree losses in farmlands in India according to the study by researchers at the University of Copenhagen?

A. Urbanization

B. Conversion of farmland to paddy fields

C. Climate change

D. Deforestation

65. When did India conduct its first nuclear test known as Pokhran-I or Smiling Buddha?

A. 1947

- B. 1954
- C. 1962
- D. 1974

66. When was the MateriovigilanceProgramme of India (MvPI) launched?A. July 6, 2015B. July 6, 2017C. July 6, 2019

D. July 6, 2021

67. What health risks are associated with the use of calcium carbide for fruit ripening?

A. Dizziness, frequent thirst, and irritation

B. Weakness, difficulty in swallowing, and vomiting

C. Skin ulcers and hazards to handlers D. All of the above

68. How do glaciers contribute to freshwater sources during dry periods? A. By absorbing salt from seawater

B. By melting and releasing freshwater

C. By filtering groundwater

D. By causing rainfall

69. Where did Blue Origin's NS25 complete its 25th flight?

- A. Florida
- B. West Texas
- C. California
- D. New Mexico

70. When was the India-Middle East-Europe Economic Corridor (IMEEC) first announced?

- A. February 2023
- B. March 2021
- C. June 2020
- D. August 2019

71. Researchers at IISc developed a flood forecasting model for Bengaluru to mitigate monsoon flooding. In this regard which of the following statements are true?

 The model includes a Digital Twin, Hydrologic Models, and a Numerical Weather Prediction (NWP) Model

2. Challenges include encroachments, blocked drains, and solid waste dumping affecting lake interconnectedness

- A. 1 ONLY
- B. 2 ONLY
- C. BOTH 1&2
- D. NEITHER 1NOR2

72. What is the main focus of ATCM 46's agenda?

A. Environmental activism in Antarctica

B. Sustainable management of Antarctica

C. Political negotiations in Antarctica

D. Space exploration through Antarctica

73. When was Sariska Tiger Reserve designated as a tiger reserve?

- A. 1955
- B. 1978
- C. 1995
- D. 2023

74. What characterizes Critical Priority pathogens according to the BPPL?

A. Susceptibility to last resort antibiotics

- B. Low global burden
- C. Inability to spread resistance
- D. None of the above

75. What is Gemini Live?

A. A live streaming service

B. A voice-only assistant for natural conversations

C. A video editing software

D. A virtual reality platform

76. The RBI issued draft regulations to strengthen project financing for infrastructure. What is the main purpose of the RBI's draft regulations for project financing?

A. Increase interest rates

B. Strengthen the regulatory framework

C. Reduce lending to infrastructure projects

D. Abolish financial regulations

77. What organization developed the HAPS platform used by GalaxEye?

A. Indian Space Research Organisation (ISRO)

B. National Aerospace Laboratories (NAL)

C. Defence Research and Development Organisation (DRDO)

D. Hindustan Aeronautics Limited (HAL)

78. What is "vishing" as warned by a recent government circular?

- A. Phishing through emails
- B. Phishing through text messages
- C. Phishing through phone calls
- D. Phishing through social media

79. Which Indian badminton players won the Thailand Open trophy 2024? A. Saina Nehwal and P. V. Sindhu

B. Kidambi Srikanth and Parupalli Kashyap

C. Chirag Shetty and Satwiksairaj Rankireddy

D. Ashwini Ponnappa and Jwala Gutta

80. Which ministry initiated Swachhata Pakhwada under the Swachh Bharat Mission for Northeast India?

A. Ministry of Health and Family Welfare

B. Ministry of Housing and Urban Affairs

C. Ministry of Development of North Eastern Region (MDoNER)

D. Ministry of Environment, Forest and Climate Change

81. What is the main purpose of the PCPNDT Act, 1994?

A. To regulate ultrasound equipment sales

B. To ban sex selection and misuse of prenatal diagnostic techniques

- C. To regulate prenatal sex selection
- D. None of the above

82. What is the purpose of riparian buffer zones planted around lake peripheries?

A. Enhancing fishing opportunities

B. Filtering pollutants and stabilizing shoreline soils

C. Increasing recreational activities

D. Attracting migratory birds

83.When was BIMSTEC formed?

- A. 1990
- B. 1995
- C. 1997
- D. 2000

84. What is India's ranking in the World Economic Forum's Travel & Tourism Development Index 2024?

- A. 39th
- B. 54th
- C. 29th
- D. 74th

85. Which country domesticated sugarcane over 6,000 years ago?

- A. India
- B. Brazil
- C. Papua New Guinea
- D. China

86.Which country became India's largest trading partner in 2023-24?

- A. Russia
- B. China
- C. U.S.
- D. Korea

87. Which agency is the nodal implementing agency for the SAM pilot across various Indian cities?

A. National Institute of Urban Affairs B. GHMC

C. Central Ground Water Board

D. Ministry of Environment, Forest and Climate Change

88. Where is the WIPO headquarters located?

- A. New York, USA
- B. Paris, France
- C. Geneva, Switzerland
- D. London, UK

89. What are some technological advancements offered by the Electric Tiller?

- A. Enhanced torque and field efficiency
- B. Increased exhaust emissions
- C. Reduced hand-arm vibration
- D. Both A and C

90. In which category of airports does the Silver Award fall according to ACI Asia-Pacific & Middle East?

A. Over 35 million passengers a year

B. 15 million to 35 million passengers a year

C. 8 million to 15 million passengers a year

D. Less than 8 million passengers a year

91. Who collaborated to launch the Centre for Smart Protein and Sustainable Materials Innovation in Bangalore?

A. IKP Knowledge Park and The Good Food Institute (GFI) India

B. The Government of India and GFI India

C. IKP Knowledge Park and a foreign research institution

D. The Indian Institute of Science and The Good Food Institute (GFI) India

92. Who won the Emerging Player of the Season award in IPL 2024?A. Sunil Narine (KKR)B. Virat Kohli (RCB)

- C. Nitish Kumar Reddy (SRH)
- D. Harshal Patel (PBKS)

93. Which team won the Fair Play Award in IPL 2024? A. Sunrisers Hyderabad

- B. Kolkata Knight Riders
- D. NOIKala NIIgill Niuer
- C. Mumbai Indians
- D. Rajasthan Royals

94. Which Indian filmmaker won the Grand Prix award at the Cannes Festival?

- A. Payal Kapadia
- B. Chidananda S Naik
- C. Anasuya Sengupta
- D. Manoj Pande

95. Who became the first Indian gymnast to win a gold medal in the Asian Senior Championships?

- A. Dipa Karmakar
- B. Payal Kapadia
- C. Chidananda S Naik
- D. Anasuya Sengupta

96. When was the 'Bengaluru Darshini' bus service introduced by BMTC?

- A. 2010
- B. 2015
- C. 2018
- D. 2020

97. Where is GAIL's first green hydrogen plant located?

- A. Delhi
- B. Madhya Pradesh
- C. Mumbai
- D. Gujarat

98. How many nations signed the ZeroDebris Charter?A. 10

- B. 12
- C. 15
- D. 20

99. What does the pilot project at Chushul provide to troops?

- A. Food supplies
- B. Clean water
- C. Clean electricity
- D. Medical facilities

100. What are the names of the AI anchors deployed by DD Kisan? A. AI Krish and AI Bhoomi

- B. AI Raj and AI Shakti
- C. AI Surya and AI Chandra
- D. AI Gagan and AI Prithvi

101. Where is Campi Flegrei supervolcano region located?

- A. Italy
- B. China
- C. Mexico
- D. Greenland

102. What is the Zimbabwe Gold (ZiG)?

- A. An award-winning campaign
- B. A media platform
- C. A new gold-backed currency
- D. A new Al tool

103. What category did 'Made of Chennai' campaign win at the WAN-IFRA 2024 Digital Media Awards Worldwide?

- A. Best in Innovation
- B. Best in Audience Engagement
- C. Best in Digital Media Strategy
- D. Best in Social Media Campaigning

104.Who is Professor Urbasi Sinha collaborating with from the University of Cambridge?

- A. Professor Urbasi Kent
- B. Professor Adrian Kent
- C. Professor Adrian Cambridge
- D. Professor Cambridge Kent

105.What is the monetary award for the Shaw Prize since 2016?

- A. \$1 million
- B. \$1.2 million
- C. \$2 million
- D. \$500,000

106. When did the National Vehicle Scrappage Policy come into effect?

- A. April 1, 2020
- B. April 1, 2021
- C. April 1, 2022
- D. April 1, 2023

107.What is the significance of S&P's credit ratings for a country?

A. They determine the country's tax rates.

B. They influence borrowing costs and investor sentiments.

C. They set the country's fiscal policies.

D. They decide the country's trade agreements.

108. When was the Retail Direct portal launched?

- A. January 2020
- B. November 2021
- C. December 2022
- D. April 2023

109. Which organization developed the RudraM-II missile?A. Indian NavyB. Indian Space Research Organization (ISRO)

C. Defence Research and DevelopmentOrganization (DRDO)D. Indian Army

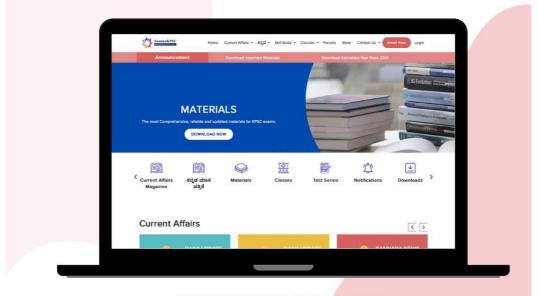
110.Which organization won the 'Sustainability Champion - Editor's Choice Award' at the Outlook Planet Sustainability Summit & Awards 2024? A. REC

- B. Power Finance Corporation Ltd. (PFC)
- C. Non-Fossil Energies (NF)
- D. Niti aayog



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## **ANSWERS**

Question	Answer	
1	В	
2	A	
3	С	
4	A	
5	D	
6	В	
7	A	
8	С	
9	D	
10	В	
11	В	
12	A	
13	С	

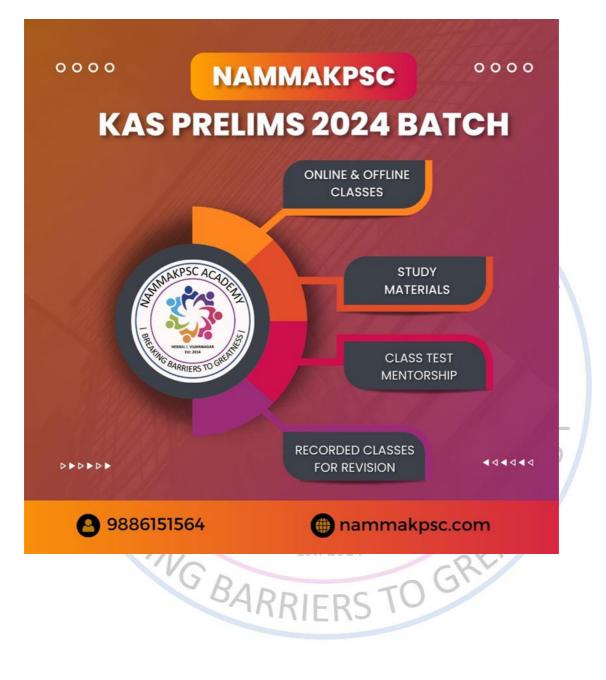
Question	Answer
14	D
15	В
16	A
17	В
16 17 18	С
19	D
20	В
21	В
22	A
23	A
24	С
20 21 22 23 24 25	A
26	В

Question	Answer
27	С
28	A
29	С
30	В
31	D
32	В
33	A
34	С
35	C
36	A
37	В
38	С
39	В



Question	Answer		Question	Answer		Question	Answer
40	D		64	В		88	D
41	С		65	D		89	D
42	В		66	A		90	В
43	A		67	D		91	A
44	В		68	В	ACA	92	С
45	A	AP	69	В	N	93	A
46	В	112	70	A		94	A
47	С		71	С		95	A
48	В		72	В		96	В
49	A		73	В		97	В
50	D		74	A		98	В
51	В		75	В		99	С
52	А		76	В		100	A
53	С		77	В		101	А
54	С		78	С		102	С
55	А		79	С		103	В
56	В		80	С		104	В
57	D		81	В		105	В
58	С		82	В	AGAR	106	С
59	А	NGB	83	С	0	107	В
60	В	B	84	А	TOU	108	В
61	А		85	С	10	109	В
62	В		86	В		110	A
63	D		87	A			





15