

101/2024-E

Question Booklet
Alpha Code

A

Question Booklet
Serial Number

100949

Total No. of questions : 100

Time : 75 Minutes

Maximum : 100 Marks

INSTRUCTIONS TO CANDIDATES

1. The question paper will be given in the form of a Question Booklet. There will be four versions of question booklets with question booklet alpha code viz. A, B, C & D.
2. The Question Booklet Alpha Code will be printed on the top left margin of the facing sheet of the question booklet.
3. The Question Booklet Alpha Code allotted to you will be noted in your seating position in the Examination Hall.
4. If you get a question booklet where the alpha code does not match to the allotted alpha code in the seating position, please draw the attention of the Invigilator IMMEDIATELY.
5. The Question Booklet Serial Number is printed on the top right margin of the facing sheet. If your question booklet is un-numbered, please get it replaced by new question booklet with same alpha code.
6. The question booklet will be sealed at the middle of the right margin. Candidate should not open the question booklet, until the indication is given to start answering.
7. Immediately after the commencement of the examination, the candidate should check that the question booklet supplied to him contains all the 100 questions in serial order. The question booklet does not have unprinted or torn or missing pages and if so he/she should bring it to the notice of the Invigilator and get it replaced by a complete booklet with same alpha code. This is most important.
8. A blank sheet of paper is attached to the question booklet. This may be used for rough work.
9. **Please read carefully all the instructions on the reverse of the Answer Sheet before marking your answers.**
10. Each question is provided with four choices (A), (B), (C) and (D) having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using Blue or Black Ball-Point Pen in the OMR Answer Sheet.
11. **Each correct answer carries 1 mark and for each wrong answer 1/3 mark will be deducted. No negative mark for unattended questions.**
12. No candidate will be allowed to leave the examination hall till the end of the session and without handing over his/her Answer Sheet to the Invigilator. Candidates should ensure that the Invigilator has verified all the entries in the Register Number Coding Sheet and that the Invigilator has affixed his/her signature in the space provided.
13. Strict compliance of instructions is essential. Any malpractice or attempt to commit any kind of malpractice in the Examination will result in the disqualification of the candidate.

SEAL

101/2024-E

Maximum : 100 marks

Time : 1 hour and 15 minutes

1. Which of the following is not a Fundamental Right of India?
(A) Right to Work (B) Right to Equality
(C) Right to Freedom (D) Right to Freedom of Religion
2. The first member of depressed classes to be nominated to Travancore Legislative Assembly is
(A) Sree Narayana Guru (B) Thycaud Ayya
(C) Pandit Karuppan (D) Ayyankali
3. The idea of "Single Citizenship" was adopted by India from which country?
(A) America (B) France
(C) Britain (D) Russia
4. The Indian Constituent Assembly was formed by the provisions of which plan?
(A) Mountbatten Plan (B) Cabinet Mission Plan
(C) Vavel Plan (D) Dickie Bird Plan
5. Which Article of the Constitution of India deals with the provisions as to State emergency?
(A) Article 356 (B) Article 352
(C) Article 354 (D) Article 360
6. The Pass located at the Southern End of Nilgiri Hills in South India is called as :
(A) The Palghat Gap (B) The Bodi Naickanur Pass
(C) The Perambadi Pass (D) The Bolan Pass
7. The Gulf of Mannar is situated along the coast of which State in India?
(A) Lakshadeep (B) Karnataka
(C) Kerala (D) Tamil Nadu
8. The Revolt of 1857 or the first war of Indian Independence was started at which of the following Indian cities?
(A) Bengal (B) Plassey
(C) Panipat (D) Meerut

9. Who played a pivotal role in making primary education compulsory in the Kingdom of Travancore?
- (A) Colonel Munroe (B) Swathi Thirunal
(C) Rani Gauri Parvathi Bai (D) Rani Lakshmi Bhai
10. Who is the founder of 'Swadeshabhimani' daily?
- (A) K. Ramakrishna Pilla (B) Vakkom Abdul Kader Moulavi
(C) Elamkulam Kunjan Pillai (D) C. Krishnan
11. Who presided over the first meeting of the Indian National Congress held in 1885?
- (A) W.C. Banerjee (B) Dadabhai Navrojee
(C) Badarudheen Tyabji (D) Sri. C. Sankaran Nair
12. The NITI Aayog, replacing the National planning commission was formed in which year?
- (A) 2016 (B) 2015
(C) 2014 (D) 2017
13. In India, the National Income estimation is the responsibility of which of the following organisations?
- (A) NITI Ayog
(B) Central Statistical Organisation
(C) National Sample Survey Organisation
(D) Ministry of Commerce and Industry
14. Who is the Chairman of the GST Council of India?
- (A) Prime Minister (B) President
(C) Finance Minister (D) Finance Secretary
15. During whose reign was English education was started in the Kingdom of Travancore?
- (A) Swathi Tirunal (B) Sreemoolam Tirunal
(C) Gauri Lakshmi Bhai (D) Gauri Parvathy Bhai

16. An astronomical unit is related to
- (A) The distance between sun and earth
 - (B) The distance between sun and moon
 - (C) The distance between moon and earth
 - (D) None of the above
17. Which of the following is the best conductor of electricity?
- (A) Aluminium
 - (B) Silver
 - (C) Copper
 - (D) Gold
18. Which instrument is used to measure electric current?
- (A) Rheostat
 - (B) Electrometer
 - (C) Voltmeter
 - (D) Ammeter
19. S.I. unit of temperature is measured in terms of :
- (A) Joules
 - (B) Celsius
 - (C) Kelvin
 - (D) Fahrenheit
20. The famous archaeological site 'Pattanam' is located in the delta of which river in Kerala?
- (A) Pamba
 - (B) Bharatapuzha
 - (C) Valapattanam river
 - (D) Periyar
21. The Right To Information Act 2005 came into effect by replacing which of the following Acts?
- (A) Information Technology Act 2000
 - (B) Freedom of Information Act 2002
 - (C) Delimitation Act 2002
 - (D) Official Secrets Act (India) 1923
22. Achanta Sharath Kamal, who is the recipient of Major Dhyan Chand Khel Ratna Award of 2023 belongs to which sporting event?
- (A) Archery
 - (B) Boxing
 - (C) Table Tennis
 - (D) Kho Kho
23. Where is the Nehru Trophy Boat Race held?
- (A) Punnamada Lake
 - (B) Ashtamudi Lake
 - (C) Periyar River
 - (D) Alapuzha Beach

24. Amnesty International Organisation volunteers campaigns for :
- (A) Human Rights all over the world
 - (B) Civil rights all over the world
 - (C) Children's education
 - (D) None of the above
25. POCSO Act 2012 is associated with which of the following terms :
- (A) Prevention of Children from Sexual Offences
 - (B) Protection of Children from Sexual Offences
 - (C) Prevention of Children from Social Offences
 - (D) Prohibition of Children from Sexual Offences
26. Which UN body organises the International Anti-Corruption Day?
- (A) UNESCO
 - (B) UNICEF
 - (C) UNDP
 - (D) UNHRC
27. Who is the present Chairperson of Women's Commission in Kerala?
- (A) M C Josephine
 - (B) Dr. Chintha Jerome
 - (C) P. Sathidevi
 - (D) Shahida Kamal
28. Who was popularly known as "The Jhansi Rani of Travancore"?
- (A) Anna Chandi
 - (B) Mary Punnen Lukose
 - (C) Accamma Cherian
 - (D) K R Gowri
29. Who was the Father of Library Movement in Kerala?
- (A) P N Panikar
 - (B) K M Panikar
 - (C) K N Panikar
 - (D) K C S Panikar
30. Who was the first foreign traveller who noted about the Marumakkataya System in Kerala?
- (A) William Howkins
 - (B) Vasco da Gama
 - (C) Sir Thomas Roe
 - (D) Friar Jordhans
31. The birth place of Kunjan Nambiar is :
- (A) Ambalapuzha
 - (B) Malampuzha
 - (C) Kalpathy
 - (D) Lakkidi

32. Which of the following films is not directed by K G George?
- (A) Irakal (B) Swapnadanam
(C) Kallan Pavithran (D) Panchavati Palam
33. Which of the following is not a female lead character in the literary novels of Vaikom Muhammed Basheer?
- (A) Pathumma (B) Mymoona
(C) Suhra (D) Saramma
34. "Malabar Manual" is the book written by :
- (A) William Logan (B) Nagam Aiyya
(C) Padmanabha Menon (D) Robin Jeffrey
35. Who is the founder of the journal, "Abhinava Keralam"?
- (A) Ayyankali (B) K P Menon
(C) Vagbhatananda (D) Chattambi Swamikal
36. Which European power was defeated in the battle of Colachel?
- (A) British (B) French
(C) Dutch (D) Portuguese
37. Who was the founder of 'Prathyaksha Raksha Daiva Sabha'?
- (A) Poikayil Yohannan (B) Chattambi Swamikal
(C) Sree Narayana Guru (D) Vagbhatananda
38. Where is India's first Carbon Neutral Farm located?
- (A) Punjab (B) Haryana
(C) Tamil Nadu (D) Kerala
39. What is the name of the lander of Chandrayaan 3?
- (A) Vikram (B) Pragyan
(C) Aryabhata (D) Dhruv
40. What type of waves are light waves?
- (A) Longitudinal waves (B) Transverse waves
(C) Sound waves (D) None of the above

41. A passenger in a moving bus is thrown forward when the bus suddenly stops. This is explained in which of the following Laws of Newton?
- (A) First Law of Motion (B) Second Law of Motion
(C) Third Law of Motion (D) None of the above
42. Which of the following vitamins helps in the clotting of blood?
- (A) Vitamin A (B) Vitamin B
(C) Vitamin C (D) Vitamin K
43. *"Jaya Jaya Kerala Komala Dharani
Jaya Jaya Mamaka Poojita Janani
Jaya Jaya Pavana Bharata Harini
Jaya Jaya Dharma Samanwaya Ramani"*
are the famous lines of :
- (A) Bodheswaran (B) Amsi Narayana Pillai
(C) Vallathol (D) Ulloor
44. Peechi Dam is built on the river :
- (A) Chaliyar river (B) Periyar river
(C) Kecheripuzha river (D) Bharatapuzha river
45. Which is the Longest river in the Indian sub-continent?
- (A) Godavari (B) Krishna
(C) Tapti (D) Kaveri
46. The first Malayalam dictionary was compiled by :
- (A) Col. Macaulay (B) Herman Gundert
(C) Thunjath Ezhuthachan (D) Benjamin Bailey
47. Which of the following is India's highest honour in the field of literature?
- (A) Kalidas Samman (B) Vyas Samman
(C) Saraswati Samman (D) Jnanpith Award
48. Who was the first opposition leader of Kerala State Legislative Assembly?
- (A) Pattom Thanu Pillai (B) M N Govindan Nair
(C) R Sankar (D) P T Chacko

49. Which is the largest district in Kerala?

(A) Wayanad

(B) Idukki

(C) Palakkad

(D) Malapuram

50. Which of the following is responsible for the depletion of ozone layer?

(A) CFC

(B) SO_2

(C) CO_2

(D) O_3

51. The perpendicular sides of a right triangle are 'a' cm and 'b' cm. Then its area in square. cm is

(A) ab

(B) $2(a+b)$

(C) $\frac{ab}{2}$

(D) $2ab$

52. How much time is needed by a car to travel 200km at an average speed of 40 km/hr?

(A) 6 hours

(B) 5 hours

(C) 10 hours

(D) 8 hours

53. What is the next number in the sequence?

1, 3, 7, 13, 21,....

(A) 31

(B) 33

(C) 41

(D) 34

54. What is the probability of getting 5 Sundays in January in a calendar year?

(A) $\frac{1}{5}$

(B) $\frac{3}{7}$

(C) $\frac{5}{12}$

(D) $\frac{7}{12}$

55. Using the relation in the first pair, complete the second pair :

AEC : GKI, LPN :

(A) RVS

(B) QUT

(C) QUS

(D) RVT

56. When an item was sold for 2750 rupees, there was a profit of 10%. Then the cost price is :

(A) 3025

(B) 275

(C) 2500

(D) 2760

57. $\frac{1}{6.4} = 0.15625$, then $\frac{1}{0.064}$ is

(A) 156.25

(B) 15.625

(C) 0.0015625

(D) 1.5625

58. The average of 7 consecutive natural numbers is 57. Then the largest number in it is :

(A) 60

(B) 57

(C) 54

(D) 64

59. What is the compound interest on 10000 rupees at the rate of 6% for 2 years?

(A) 1236

(B) 1136

(C) 1200

(D) 1300

60. 7% of a number is 35. What is its 25%?

(A) 175

(B) 275

(C) 350

(D) 125

61. Please inform me when you arrive. (Identify the sentence type) :

(A) Declarative

(B) Imperative

(C) Interrogative

(D) Exclamatory

62. The river _____ its banks and flooded the roads.

(A) overflown

(B) has overflown

(C) overflowed

(D) was overflowing

63. _____ is the antonym of suspicious.

(A) doubtful

(B) trusting

(C) incredulous

(D) sceptical

64. _____ means clever
- (A) Astute (B) Obtuse
(C) Naive (D) Inane
65. If Rahul _____ his colleagues, they would not have allowed him to resign.
- (A) asks (B) will ask
(C) has asked (D) had asked
66. He was advised to abstain _____ smoking.
- (A) of (B) in
(C) with (D) from
67. As soon as I stepped out of the house, it started raining. (Rewrite the sentence with 'No sooner') :
- (A) No sooner I stepped out of the house when it started raining
(B) No sooner had I stepped out of the house than it started raining
(C) No sooner than I stepped out of the house it started raining
(D) No sooner had I stepped out of the house when it started raining
68. The collective noun for bees is :
- (A) swarm (B) shoal
(C) herd (D) flock
69. The Manager agreed _____ the wages of the employees.
- (A) To rise (B) For rising
(C) To raise (D) For raising
70. I am worst than my brother in managing financial matters. (Correct the sentence) :
- (A) I am worst of my brother in managing financial matters
(B) I am worse than my brother in managing financial matters
(C) I am worse than my brother to manage financial matters
(D) No error

71. താഴെ തന്നിരിക്കുന്നവയിൽ ശരിയായ പദം തെരഞ്ഞെടുക്കുക :

- (A) ആഷാടം
(C) ആഷാഠം

- (B) ആഷാഡം
(D) ആഷാഡം

72. ദ്വന്ദ്വസമാസത്തിനുദാഹരണം കണ്ടെത്തുക :

- (A) മഹാമുനി
(C) ജരാനര

- (B) മൂവാണ്ട്
(D) കാളിദാസകവി

73. ദീർഘം എന്ന പദത്തിന്റെ വിപരീതം കണ്ടെത്തുക :

- (A) മന്ദം
(C) സുഗമം

- (B) ഹ്രസ്വം
(D) നീചം

74. താഴെ തന്നിരിക്കുന്നവയിൽ പാൽ എന്നർത്ഥം വരുന്ന പദം ഏത്?

- (A) ജതം
(C) രജകം

- (B) നികരം
(D) ദുഗ്ദ്ധം

75. രാജാവ് എന്ന പദത്തിന് പര്യായമാകാവുന്നത് :

- (A) നൃപൻ
(C) നിരംബരൻ

- (B) വണിജൻ
(D) ജളൻ

76. ആഗമസന്ധിക്കുദാഹരണം തെരഞ്ഞെടുക്കുക :

- (A) കാവല്ല
(C) ആനക്കാര്യം

- (B) നരിയാണ്
(D) കണ്ണീർ

77. താഴെ തന്നിരിക്കുന്നവയിൽ നിന്നും മേയനാമത്തിനുദാഹരണം കണ്ടെത്തുക :

- (A) വെള്ളം
(C) കൃഷ്ണൻ

- (B) മൃഗം
(D) നദി

78. പ്രദേശത്തെ സംബന്ധിച്ചത് അടിവരയിട്ട പദത്തിന്റെ ഒറ്റപ്പദം തെരഞ്ഞെടുക്കുക :

- (A) അന്തർദേശീയം
(C) സ്വദേശം

- (B) പ്രാദേശികം
(D) ദേശീയം

79. അയ്യോ എന്റെ കുട്ടിയെ കാണുന്നില്ല - അയ്യോ എന്ന പദത്തിന് ശേഷം ചേർക്കേണ്ട ചിഹ്നം ഏതാണ്?

- (A) പൂർണ്ണവിരാമം
(C) വിക്ഷേപിണി

- (B) രോധിനി
(D) ഭിത്തിക

80. വെളുത്ത പക്ഷി - അടിവരയിട്ട പദം താഴെ തന്നിരിക്കുന്നവയിൽ ഏതു വിഭാഗത്തിൽ ഉൾപ്പെടുന്നു?

- (A) നാമം
(C) ഭേദകം

- (B) ക്രിയ
(D) ദ്രോതകം

81. 4 bits =
 (A) 1 Byte (B) 2 Nibble
 (C) 1 Nibble (D) 2 Bytes
82. EEPROM stands for :
 (A) Efficient Erasable Programmable ROM
 (B) Erasable Efficient Programmable ROM
 (C) Electrically Efficient Programmable ROM
 (D) Electrically Erasable Programmable ROM
83. If $x = 5$ and $y = 3$ then find the value of $x \% y$
 (A) 1 (B) 2
 (C) 3 (D) 4
84. Which of the following is a primary memory device?
 (A) Hard Disk (B) Optical Disk
 (C) RAM (D) Flash memory
85. Discovering and correcting programming errors are called :
 (A) Translation (B) Debugging
 (C) Coding programs (D) Testing
86. The identity theft carried out through the creation of a website that seems to represent a legitimate company :
 (A) Hacking (B) Spam
 (C) Phishing (D) Trojans
87. Who proposed the idea of www?
 (A) Tim Berners Lee (B) Vinton Grey Cerf
 (C) Alan Turing (D) Charles Babbage
88. What is the protocol used for communication through internet?
 (A) WWW (B) HTML
 (C) TCP/IP (D) WAN
89. The attributes of <HTML> tag are
 (A) Bgcolor and Text (B) Width and Height
 (C) Align and Valign (D) Dir and lang
90. Which of the following is the input operator?
 (A) >> (B) <<
 (C) ++ (D) +=

91. What is the other name of Putayurbhasa, a Keralite Tantric work?
 (A) Kriyadipika (B) Tantrasara
 (C) Tantrasamuccaya (D) Matsadbhava
92. The tantric ritual for the purification of idols is known as :
 (A) Nirajana (B) Sthanasuddhi
 (C) Dhara (D) Pooja
93. The Kuladevata Kshetra of the Kochi Royal family is _____
 (A) Padmanabhaswamy Temple (B) Vamana Temple
 (C) Poornathrayeesa Temple (D) Siva Temple
94. Who performed the Trippatidana?
 (A) Ramavarma Thampuran
 (B) Chithirathirunal Balarama Varma
 (C) Moolam Thirunal Rama Varma
 (D) Marthanda Varma
95. A traditional dance ritual performed by men especially in Bhagavathy temples of north Kerala is :
 (A) Marathukali (B) Poorakkali
 (C) Kummattikkali (D) Kathakali
96. Which philosophy was propounded by Ramanujacarya?
 (A) Advaitavedanta (B) Dvaitavedanta
 (C) Visistadvaitavedanta (D) Sudhadvaitavedanta
97. Who is the author of Natyakalpadrumam?
 (A) Mani Madhava Chakyar (B) Mani Damodara Chakyar
 (C) Painkulam Rama Chakyar (D) Ammannur Madhava Chakyar
98. Which instrument is not included in Pancavadya?
 (A) Thimila (B) Maddalam
 (C) Idakka (D) Chenda
99. The Upanisad related to Samaveda is :
 (A) Brhadaranyakopanisad (B) Chandogyopanishad
 (C) Mandukyopanisad (D) Ithareyopanisad
100. The stone idols of deities to be installed in the temples are made of :
 (A) Sthree Shila (B) Purusha Shila
 (C) Napumsaka Shila (D) Mridu Shila