

**114/2024-T**

Maximum : 100 marks

Time : 1 hour and 30 minutes

1. Which of the following Viceroy annexed Oudh on the grounds of misrule in 1856?  
(A) Lord Wellesley (B) Lord Cornwallis  
(C) Lord Hastings (D) Lord Dalhousie
2. Who was the first Principal of Bengal National College established during the Swadeshi Movement?  
(A) Bipin Chandra Pal (B) Sri Aurobindo Ghosh  
(C) Acharya Prafulla Chandra Ray (D) Bankim Chandra Chatterjee
3. Who was the President of the Aikya Kerala Committee formed in 1945?  
(A) K.P. Kesava Menon (B) A.K. Gopalan  
(C) T.K. Narayana Pillai (D) K. Kelappan
4. Which of the following social reformer started the journal *Unni Nambootiri*?  
(A) Arya Pallam (B) O. Chandu Menon  
(C) V.T. Bhattathirippad (D) P.K. Vasudevan Nambootiri
5. Which of the following was a tax levied by the Church in France?  
(A) Taille (B) Tithe  
(C) Gabelle (D) De Lalle
6. Which of the following tax was abolished by Finance Minister through Union Budget July 2024?  
(A) Krishi Kalyan Tax (B) Angel Tax  
(C) Swachh Bharat Tax (D) Fringe Benefit Tax
7. The process of transfer of heat from one body to the other body without the aid of a material medium is called  
(A) Conduction (B) Terrestrial Radiation  
(C) Convection (D) Advection

8. Identify correct pair from the given option :
- | A                     | B   |
|-----------------------|---|
| (i) Torrid Zone       | - $0 - 23\frac{1}{2}^\circ$ N & S                   |
| (ii) Temperate Zone   | - $23\frac{1}{2}^\circ - 66\frac{1}{2}^\circ$ N & S |
| (iii) Frigid Zone     | - $66\frac{1}{2}^\circ - 90^\circ$ N & S            |
| (iv) Tropic of cancer | - $30^\circ$ N                                      |
- (A) (i), (ii) and (iii) are correct  
 (B) (i) and (ii) only are correct  
 (C) (ii), (iii) and (iv) only are correct  
 (D) (iii) and (iv) only are correct
9. The depositional glacial landforms of rounded hummocks called 'basket of egg topography' is :
- (A) Moraines (B) Eskers  
 (C) Drumlins (D) Fiords
10. Which one of the following statement is/are correct?
- (i) The Himalayan rivers are young, active and deepening in the valleys  
 (ii) The Peninsular rivers are old with graded profile  
 (iii) The Himalayan rivers are Antecedent and leading to dendritic pattern in plains  
 (iv) The peninsular rivers are trellis, radial and rectangular in patterns
- (A) (i) and (iii) only are correct (B) (i) and (iv) only are correct  
 (C) (i), (ii) and (iii) only are correct (D) All the above options are correct
11. Find out correct statement from the given option :
- (i) ITCZ is a low pressure zone located at the Equator  
 (ii) South East trade winds and North East trade winds converge at ITCZ  
 (iii) In July, the ITCZ is located around  $20^\circ$ S and  $25^\circ$ S latitudes  
 (iv) The Monsoon Trough encourages the development of thermal low over North and North West India
- (A) (i) and (ii) only are correct (B) (ii) and (iii) only are correct  
 (C) (i), (ii) and (iv) only are correct (D) (ii) and (iv) only are correct
12. An international treaty for the conservation and sustainable utilization of Wetlands is
- (A) RAMSAR  
 (B) International Sustainable Development  
 (C) Environmental Impact Assessment  
 (D) Kyoto Protocol

13. Specify the correct order of the following programs of Green Revolution in India :
- (i) Intensive Agricultural Area Programme (IAAP) (a) 1965
  - (ii) High Yielding Varieties Programme (HYVP) (b) 1986
  - (iii) Intensive Area Development Programme (IADP) (c) 1966
  - (iv) National Oilseeds Development Projects (NODP) (d) 1960
- (A) (i)-(b), (ii)-(c), (iii)-(d), (iv)-(a)
  - (B) (i)-(d), (ii)-(c), (iii)-(a), (iv)-(b)
  - (C) (i)-(a), (ii)-(b), (iii)-(c), (iv)-(d)
  - (D) (i)-(d), (ii)-(c), (iii)-(b), (iv)-(a)
14. Which of the following is/are not a part of structural reforms of New Economic Policy-1991 of India?
- (i) Industrial deregulation
  - (ii) Disinvestment and Public sector reforms
  - (iii) Import substitution
  - (iv) Financial sector reforms
- (A) All the above
  - (B) (i), (ii) and (iv)
  - (C) (iii) only
  - (D) (i) and (iv) only
15. Which of the following items are excluded from GST remittance?
- (i) Golden Jewelry
  - (ii) Green Tea leaf
  - (iii) Onion & Potato
  - (iv) Soft drinks
- (A) (i) only
  - (B) (iv) only
  - (C) (ii) and (iii) only
  - (D) (i) and (iv) only
16. Which of the following are correct about NABARD?
- (i) It provides credits to RRBs, Co-operative Banks
  - (ii) It was set up in July 1982
  - (iii) It maintain a Research and Development Fund to promote research in rural development
  - (iv) It can accept short-term public deposits
- (A) (ii) only
  - (B) (iv) only
  - (C) (ii) and (iv) only
  - (D) (i), (ii) and (iii) only

17. Match the following correctly :

- |                             |   |
|-----------------------------|---|
| (i) Tendulkar Committee     | (a) Indirect Tax regulations                        |
| (ii) Rekhi Committee        | (b) Banking Sector Reforms                          |
| (iii) Narashimham Committee | (c) Agricultural price and costs Poverty estimation |
| (iv) Abijith Sen Committee  | (d) Poverty estimation                              |
- (A) (i)-(d), (ii)-(a), (iii)-(b), (iv)-(c)  
(B) (i)-(b), (ii)-(c), (iii)-(d), (iv)-(a)  
(C) (i)-(c), (ii)-(d), (iii)-(a), (iv)-(b)  
(D) (i)-(a), (ii)-(b), (iii)-(c), (iv)-(d)

18. Which of the current RBI rates are correctly matched?

- |                                |   |       |
|--------------------------------|---|-------|
| (i) Repo rate                  | - | 6.5%  |
| (ii) Reverse Repo rate         | - | 3.35% |
| (iii) Bank rate                | - | 6.75% |
| (iv) Statutory liquidity ratio | - | 15%   |
- (A) (iii) only  
(B) (iv) and (ii) only  
(C) (i), (ii) and (iii) only  
(D) (iv) only

19. The Official Legal Advisor to a State Government is :

- |                      |                      |
|----------------------|----------------------|
| (A) Governor         | (B) Attorney General |
| (C) Advocate General | (D) High Court       |

20. Which of the following articles does not contain constitutional provisions for women?

- |                   |                    |
|-------------------|--------------------|
| (A) Article 51(e) | (B) Article 39 (d) |
| (C) Article 40    | (D) Article 42     |

21. Which of the following subjects belongs in the State List?

- (A) Employment  
(B) Taxes on land and building  
(C) Workers Union: industrial and labour  
(D) Population control and family

22. Which of the following schemes are run by Kerala Social Security Mission for the Welfare of senior citizens?
- (i) Vayomithram
  - (ii) Prathyasha
  - (iii) Sneha santhwanam
- (A) (i) only (B) (i) and (iii) only  
(C) (ii) and (iii) only (D) (i), (ii) and (iii)
23. 'KESRU' is a Kerala Government scheme associated with :
- (A) Social Security (B) E-Governance  
(C) Employment (D) Education
24. What was the exact Constitutional status of the Indian Republic on 26<sup>th</sup> January 1950?
- (A) A Sovereign, Socialist, Secular, Democratic, Republic  
(B) A Sovereign, Secular, Democratic, Republic  
(C) A Democratic, Republic  
(D) A Sovereign, Democratic, Republic
25. The Power of Judicial Review lies with :
- (A) The President  
(B) The People  
(C) The High Courts and Supreme Courts  
(D) The Parliament
26. Which of the following statements is/are related to 42<sup>nd</sup> constitutional Amendment :
- (i) Mini Constitution
  - (ii) Socialist, Secular, Integrity
  - (iii) Fundamental duties
- (A) (i) only (B) (i) and (iii) only  
(C) (ii) and (iii) only (D) (i), (ii) and (iii)
27. Which of the following act as the watchdog of Public Finance?
- (A) Estimate Committee  
(B) Public Accounts Committee  
(C) Comptroller and Auditor General of India  
(D) Committee on Sub-ordinate Legislation

28. Who among the following said that “The Preamble is the Horoscope of our Sovereign, Democratic Republic Constitution”?
- (A) K.M. Munshi (B) Jawaharlal Nehru  
(C) Ernest Barker (D) Dr. B.R. Ambedkar
29. ‘Education’ which was initially a state subject was transferred to the concurrent list by the :
- (A) 45<sup>th</sup> Amendment (B) 42<sup>nd</sup> Amendment  
(C) 9<sup>th</sup> Amendment (D) 41<sup>st</sup> Amendment
30. Kerala Administrative Tribunal was established as part of constitutional adjudicative system. Which of the following is not related to the above statement?
- (i) Swaran Singh Committee  
(ii) Article 323 A  
(iii) 42<sup>nd</sup> Amendment  
(iv) CISKAT
- (A) (i) and (ii) only (B) (i) and (iii) only  
(C) (ii) and (iii) only (D) None of the above
31. Which act provided for the reservation of seats for women, scheduled castes, scheduled tribes in the Municipalities?
- (A) 71<sup>st</sup> Constitutional Amendment (B) 72<sup>nd</sup> Constitutional Amendment  
(C) 73<sup>rd</sup> Constitutional Amendment (D) 74<sup>th</sup> Constitutional Amendment
32. Which of the following is included in the Ramsar sites in Kerala?
- (A) Vellayani (B) Kottooli  
(C) Akkulam (D) Ashtamudi
33. The Vitamin that play a crucial role in maintenance and repair of epithelial tissue by promoting cell differentiation and proliferation is :
- (A) Vitamin C (B) Vitamin A  
(C) Vitamin D (D) Vitamin K



38. What is the speed of light in air?  
(A)  $3 \times 10^8$  m/s (B)  $3 \times 10^{10}$  m/s  
(C)  $3.5 \times 10^8$  m/s (D)  $4 \times 10^9$  m/s
39. What is the SI unit of Power?  
(A) Joule (B) Watt  
(C) Newton (D) Hertz
40. What is the escape velocity on earth?  
(A) 11.5 Km/s (B) 59.5 Km/s  
(C) 11.2 Km/s (D) 2.38 Km/s
41. What is the name of the first artificial satellite launched by India?  
(A) Bhaskara-I (B) Rohini RS-1  
(C) INSAT-1A (D) Aryabhata
42. Brass is an alloy of \_\_\_\_\_ and \_\_\_\_\_.  
(A) Copper, Zinc (B) Copper, Tin  
(C) Zinc, Tin (D) Copper, Aluminium
43. Identify the uncorrelated :  
(A) Rubidium – Alkali metal  
(B) Molybdenum – Alkali metal  
(C) Iodine – Halogen family  
(D) Magnesium – Alkaline earth metal
44. Choose the method to separate NaCl and NH<sub>4</sub>Cl from its mixture :  
(A) Chromatography (B) Colorimetry  
(C) Centrifugation (D) Sublimation
45. The 2023 Nobel prize in Chemistry has been awarded to Mounqi Bawendi, Louis Brus and Aleksey Yekimov for the discovery and synthesis of :  
(A) Lithium ion battery (B) LED  
(C) Quantum dots (D) Nanotubes



46. Which institution is related with Sir William Johns?  
(A) Asian Development Bank (B) Asiatic Society of India  
(C) International Monetary Fund (D) World Health Organization
47. Which statement is/are correct about Vallathol Narayana Menon?  
(i) Translate Rig Veda  
(ii) Wrote Kerala Sahithya Charithram  
(iii) Wrote Chithrayogam  
(iv) Translate Valmiki Ramayana  
(A) (i) and (ii) (B) (i) and (iv)  
(C) (i), (ii) and (iv) (D) (i), (ii), (iii) and (iv)
48. When Malayalam film is an adaptation of Othello?  
(A) Kodiyettam (B) Kaliyattam  
(C) Udayananu Tharam (D) Elippathayam
49. Which personality is/are related to the game Volleyball?  
(i) Sathyan. V.P.  
(ii) Cyril Vellore  
(iii) K. Udayakumar  
(iv) Jimmy George  
(A) (ii) (B) (iii) and (iv)  
(C) (i), (iii) and (iv) (D) (ii), (iii) and (iv)
50. Who is the successor of Rahul Dravid as coach of Indian Cricket team?  
(A) Virender Sehwag  
(B) Gautam Gambhir  
(C) Kapil Dev  
(D) Sourav Ganguly

51. If 12% of A is equal to 15% of B, then 16% of A is equal to what percent of B?
- (A) 18% (B) 19%  
(C) 20% (D) 21%
52. The original price of a handbag was increased by 40%. If the price of half a dozen handbags was Rs.1,680, what was the original price of one such bag?
- (A) 200 (B) 220  
(C) 240 (D) 260
53. An amount of money becomes double in 10 years. In how many years will the same amount becomes five times of the same rate of simple interest?
- (A) 30 (B) 40  
(C) 50 (D) 60
54. If  $A : B = 4 : 5$ ,  $B : C = 7 : 8$  find  $A : B : C$  :
- (A) 28 : 35 : 40 (B) 32 : 35 : 28  
(C) 28 : 32 : 40 (D) 35 : 40 : 32
55. A certain distance was covered by a car at a speed of 60 Km/h and comes back at a speed of 36 Km/h. What is the average speed of the car?
- (A) 30 Km/h (B) 40 Km/h  
(C) 45 Km/h (D) 48 Km/h
56. Find the missing number : 23, 46, 70, 98, 135, \_\_\_\_\_
- (A) 155 (B) 166  
(C) 177 (D) 188
57. In 1985, Independence Day was celebrated on Thursday. What was the day on 13<sup>th</sup> July of the same year?
- (A) Monday (B) Saturday  
(C) Sunday (D) Thursday

58. Choose the odd one in the following :
- (A) DP = 100 (B) GS = 130  
(C) BV = 120 (D) EX = 110
59. A boy walked 3 km south from his school, turned left and cycled 5 km. He turned left again and cycled 3 km, then turned right and cycled another 2.5 km. What is the shortest distance he travelled?
- (A) 7.5 km (B) 8.5 km  
(C) 5 km (D) 6 km
60. If 'PRINT' is coded as 'MOFKQ' and 'CONVEY' as 'ZLKSBV', what will be the code for 'VICTORY'?
- (A) SFZLQOV (B) SFZQOLV  
(C) SFZQLOV (D) SFQZLOV
61. Choose the correct question tag for the given sentence:  
You don't live here, \_\_\_\_\_?
- (A) do you? (B) don't you?  
(C) didn't you? (D) won't you?
62. Pick out the right antonym from the options for the word, kindle :
- (A) get on (B) unkind  
(C) pure (D) put out
63. Which of the following words mean the same for couch?
- (A) garden (B) trainer  
(C) sofa (D) book
64. What does the following idiom mean?  
'Spill the beans'
- (A) to create problems (B) to run in the rain  
(C) to have a good mood (D) to reveal a secret

65. Complete the sentence with the correct preposition from the choices given:

Because of the financial crisis, Alan decided \_\_\_\_\_ buying the new bike.

- (A) with (B) against  
(C) at (D) of

66. Write the form of the verb that agrees with the subject:

Mary's friend \_\_\_\_\_ all the time. (to smile)

- (A) smile (B) smiles  
(C) smiled (D) None

67. Insert comparative or superlative form of the adjective:

Alan is his \_\_\_\_\_ Son.

- (A) eldest (B) elder  
(C) oldest (D) older

68. Fill in the blank with suitable article.

Preema has been quiet for \_\_\_\_\_ long time.

- (A) the (B) an  
(C) a (D) such

69. Combine a word from the option to make the right phrasal verb.

She was ready to look \_\_\_\_\_ her grandma during Christmas holidays.

- (A) into (B) after  
(C) out (D) for

70. Select the word with correct spelling and fill the blank :

All the \_\_\_\_\_ came to the party.

- (A) neighbours (B) naighbours  
(C) neighbors (D) neibours

71. 'Billow' என்ற ஆங்கிலச் சொல்லுக்கு இணையான தமிழ்ச்சொல் யாது?  
 (A) அலை (B) பெரிய அலை  
 (C) அலை எழுச்சி (D) அலை நுரை
72. அணியில் சேராததைக் கண்டுபிடித்து எழுதுக :  
 (A) மந்தி (B) கடுவன்  
 (C) வானரம் (D) மதகயம்
73. 'தேமொழி' – இச்சொல்லைச் சரியான முறையில் பிரித்து எழுதுக :  
 (A) தே + மொழி (B) தேம் + மொழி  
 (C) தேன் + மொழி (D) தேன்மை + மொழி
74. 'இடும்பை' – எதிர்ச்சொல் தருக :  
 (A) இன்பம் (B) வெறுப்பு  
 (C) இருள் (D) கேடு
75. ஒருமை பன்மை பிழைகளை நீக்கி எழுதுக :  
 (A) பசு கன்றை ஈன்றன (B) பசுக்கள் கன்றை ஈன்றது  
 (C) பசு கன்றை ஈன்றது (D) பசுக்கள் கன்றுகளை ஈன்றது
76. "A bad work man blames these tools" – சரியான பழமொழித் தொடரைக் கண்டுபிடித்து எழுதுக :  
 (A) ஆண்மையற்ற வீரன் ஆயுதத்தைக் குறை சொல்வான்  
 (B) மோசமான மனிதன் இந்தக் கருவிகளைக் குறை கூறுவான்  
 (C) வேலை செய்ய விருப்பமற்ற மனிதன் ஆயுதங்களைக் குற்றம் சாட்டுவான்  
 (D) சரியாக வேலை செய்யாதவன் ஆயுதத்தைக் குறை கூறிக் கொண்டே இருப்பான்
77. 'பொய்கை' – இச்சொல்லின் பொருள் தருக :  
 (A) பொய் சாட்சி (B) நீர் நிலை  
 (C) பொய்மை (D) நீர்மட்டம்
78. சொற்களை வரிசைப்படுத்தி எழுதுக :  
 (A) சாட்டை, சோறு, சங்கு, சிவப்பு, சீப்பு (B) சிவப்பு, சங்கு, சீப்பு, சாட்டை, சோறு  
 (C) சங்கு, சாட்டை, சீப்பு, சிவப்பு, சோறு (D) சங்கு, சாட்டை, சிவப்பு, சீப்பு, சோறு
79. சரியானத் தொடரைத் தேர்வு செய்க :  
 (A) ஒன்றுபட்டுப் போராடுவதால் பெறலாம் வெற்றி  
 (B) வெற்றி பெறலாம் ஒன்றுபட்டுப் போராடுவதால்  
 (C) வெற்றி ஒன்றுபட்டுப் போராடுவதால் பெறலாம்  
 (D) ஒன்றுபட்டுப் போராடுவதால் வெற்றி பெறலாம்
80. 'நை' – என்னும் ஒரெழுத்து ஒரு மொழி உணர்த்தும் பொருள் யாது?  
 (A) நீத்தல் (B) கெடுதல்  
 (C) வெறுத்தல் (D) நீக்குதல்

81. Which of the following provides the fastest access to large video files?
- (A) IDE hard drives (B) SCSI hard drives  
(C) Optical drives (D) EIDE hard drives
82. Which command uses to display the current working directory in Linux?
- (A) cd (B) home  
(C) pwd (D) dir
83. Which of the following is not an example of Application Software?
- (A) Spread sheet (B) DOS  
(C) Word Processor (D) Paint
84. Which of the following stores the program instructions required to initially boot the computer?
- (A) ROM (B) RAM  
(C) Cache (D) Register
85. Every Web page has a unique address called \_\_\_\_\_.
- (A) HTTP (B) DNS  
(C) HTML (D) URL
86. In MS-WORD, \_\_\_\_\_ displays the buttons "Header & Footer".
- (A) Menu (B) Layout  
(C) Insert (D) View
87. Which is the shortcut used to apply the subscript formatting in MS Word?
- (A) Ctrl S (B) Alt =  
(C) Shift = (D) Ctrl =

88. \_\_\_\_\_ feature in MS Word is used to create multiple personalized letters.
- (A) Thesaurus (B) Mail merge  
(C) Dictionary (D) Synonyms
89. Which of the following command is not available in MS Word View menu?
- (A) Symbols (B) Headings  
(C) Grid lines (D) Ruler
90. Among the following, which one allows you to link other parts of the same document in MS Word?
- (A) Hyperlink (B) Cross reference  
(C) Bookmark (D) None of these
91. The language used to create macros in MS Excel is :
- (A) Visual Basic (B) C  
(C) Visual C++ (D) Java
92. \_\_\_\_\_ function in MS Excel gives the total number of entries in a range of cells.
- (A) SUM() (B) AVG()  
(C) COUNT() (D) SUBTOTAL()
93. The function key which allows you to check spelling in MS Excel is :
- (A) F7 (B) F2  
(C) F1 (D) F12
94. In which Excel tab you can find the option for creating charts :
- (A) Insert (B) Data  
(C) File (D) Review

95. Which function displays only the current date in MS-Excel?
- (A) date() (B) today()  
(C) now() (D) all of these
96. By default, the extension of a Gimp file is :
- (A) .tiff (B) .png  
(C) .bmp (D) .xcf
97. In a Powerpoint, which is the shortcut key to start the presentation from the current slide?
- (A) F5 (B) SHIFT F5  
(C) Ctrl F5 (D) Ctrl Home
98. In MS-PowerPoint, themes could be found under :
- (A) Insert tab (B) Animation tab  
(C) Transition tab (D) Design tab
99. \_\_\_\_\_ describes the physical storage structure of a database.
- (A) external schema (B) conceptual schema  
(C) internal schema (D) none of these
100. Which of the following is a Data Definition Language (DDL) command in database queries.
- (A) Alter (B) Delete  
(C) Update (D) Insert



**SPACE FOR ROUGH WORK**

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