

1. Which term of the sequence 3, 8, 13, 18, ... is 78 ?
A) 17 B) 15 C) 16 D) 14
2. Simplify $\frac{(0.2)^4 \times 0.27}{(.03)^3}$.
A) 1.6 B) 16 C) 0.16 D) 160
3. Two numbers are in the ratio 2 : 3. If 5 is to be subtracted from each they are in the ratio 3 : 5. Find the first number.
A) 20 B) 10 C) 30 D) 50
4. The average of 10 numbers is 12. If we subtract 3 from each number, what is the new average ?
A) 36 B) 15 C) 4 D) 9
5. If $3^{x-y} = 2187$ and $3^{x+y} = 243$, find the value of x.
A) 4 B) -1 C) 6 D) 7
6. The access time refers to the
A) Time required to locate and retrieve stored data
B) Time required to locate the lost data
C) Time required to delete specific data on a certain memory location
D) None of these
7. An example of non-preemptive scheduling is
A) First Come First Served B) Round Robin
C) Last in First Out D) Shortest Job First
8. The network topology in which devices are not linked to each other and where hub acts as a central controller is
A) Mesh B) Star C) Ring D) Tree
9. Roman number system is a
A) Positional number system B) Non positional number system
C) Both (A) and (B) D) None of these
10. A flow chart is a kind of
A) One dimensional graphics B) Two dimensional graphics
C) Three dimensional graphics D) None of these
11. Find the missing term in the series.
3, 15, ?, 255, 1023.
A) 45 B) 51 C) 67 D) 63
12. Gun : Bullet :: Chimney :
A) Water B) House C) Smoke D) Air
13. Find the odd one.
1116, 288, 576, 964
A) 964 B) 288 C) 1116 D) 576

14. In a certain code TEACHER is written as YJFHMJW. How will the word EDUCATION be expressed in that code ?
- A) JLBHFKNTS
B) JHYKFYNES
C) JIZHFYNTS
D) JIHZFYNUS
15. If # stands for \times , @ stands for \div , \wedge stands for $+$ and \vee stands for $-$, then find the value of
 $6 \# 13 \wedge 45 @ 3 \vee 7 \# 12$
- A) 147
B) 9
C) 150
D) 14
16. Who instituted the land revenue system named *Dahsala* ?
- A) Iltutmish
B) Sher Shah
C) Akbar
D) Aurangzeb
17. Among the following combinations which one correctly represents the effects of World War I ?
- A) Collapse of Habsburg Empire, Russian Revolution, United Nations
B) Russian Revolution, United Nations, Revolt of Germany
C) Collapse of Habsburg Empire, Russian Revolution, League of Nations
D) Revolt of Germany, Collapse of Habsburg, United Nations
18. Read the following statements and then choose the correct answer.
Statement 1 : French Revolution began as an assertion of National Sovereignty.
Statement 2 : The National Assembly in 1790 demanded that France could never make war except in self-defence.
- A) Both are true
B) Only Statement 1 is true
C) Only Statement 2 is true
D) Both are false
19. The idea of abandonment of parliamentary democracy in favour of a 'dictatorship of the proletariat' was associated with
- A) American Revolution
B) French Revolution
C) Russian Revolution
D) None of the above
20. The three pillars of Jawaharlal Nehru's development strategy in post-independent India were
- A) Planning for rapid industrial and agricultural growth, a private sector to develop strategic industries, a mixed economy
B) Planning for rapid industrial and agricultural growth, a public sector to develop strategic industries, a mixed economy
C) Planning for rapid industrial and agricultural growth, a private sector to develop strategic industries, a capitalist economy
D) Planning for rapid industrial and agricultural growth, a private sector to develop strategic industries, a socialist economy
21. Edwin completes a journey in 11 hrs. He travels first half of the journey at the rate of 20 km/hr and second half at the rate of 24 km/hr. Find the distance travelled in km.
- A) 200
B) 220
C) 260
D) 240

22. 2 women and 5 men can together finish a work in 4 days while 3 women and 6 men can finish the same work in 3 days. Find the time taken by 1 man alone to finish the work.
A) 36 B) 18 C) 38 D) 20
23. A metallic sphere of diameter 5.2 cm is melted and recast into a cylinder of radius 5.2 cm. Find the height of the cylinder.
A) 20.8 B) 5.2 C) 10.4 D) 2.6
24. Kiran was working in a private financial firm. He invested Rs. 50,000/- at an interest rate of 12% per annum compounded half yearly. What will be the amount he receives after 1 year ?
A) Rs. 56,200 B) Rs. 56,180 C) Rs. 55,000 D) Rs. 57,180
25. Nivin buys a watch for Rs. 500 and sells it to Shinoy at 10% profit, Shinoy then sells it to Jenu at 20% loss and Jenu sells it to Jeevan 10% loss. How much did Jeevan pay for the watch ?
A) Rs. 484 B) Rs. 396 C) Rs. 384 D) Rs. 480
26. Which of the following objectives related to the Fiscal Responsibility and Budget Management Act (FRBMA), 2003 are correct ?
(i) Fiscal deficit is to be reduced to 5% of GDP.
(ii) Complete elimination of revenue deficit.
(iii) Greater transparency in fiscal operations.
A) Only (i) and (ii) B) Only (ii) and (iii)
C) Only (i) and (iii) D) All of the above (i, ii and iii)
27. Calculate the NNP at factor cost from the following data :
NNP at Market price : Rs. 5,000 crores, Indirect taxes : Rs. 400 crores, Subsidies : Rs. 200 crores.
A) Rs. 5,600 crores B) Rs. 5,200 crores
C) Rs. 4,800 crores D) Rs. 4,400 crores
28. The major instruments used by the Reserve Bank of India to control credit include
(i) Bank Rate.
(ii) Variable Reserve Requirements (CRR&SLR).
(iii) Open Market Operations.
Which of the statements are correct ?
A) All are correct B) Only (i) and (ii) C) Only (ii) and (iii) D) All are wrong
29. Among the major objectives of some Five Year Plans in India, which one is in a correct (ascending/chronological) order ?
(i) Inclusive growth
(ii) Rapid industrialization
(iii) Agricultural development
(iv) Poverty eradication
A) (iii), (ii), (i), (iv) B) (iii), (ii), (iv), (i)
C) (ii), (iii), (iv), (i) D) (iii), (iv), (ii), (i)

30. Nobel Prize for Economics in 2020 was awarded to Paul R. Milgrom and Robert B. Wilson for their contribution in
- Improvements to auction theory and inventions of new auction formats
 - Behavioural economics
 - Integrating technological innovations into long run macroeconomic analysis
 - Experimental approach to alleviating global poverty
31. Which of the following film won the award for the best film on National Integration in 2021 ?
- Maharshi
 - Tajmahal
 - Asuran
 - Pingara
32. Which of the following statements is/are correct of Covaxin ?
- Covaxin is India's indigenous Covid 19 Vaccine.
 - It is an Intranasal Vaccine.
 - It is developed by Serum Institute.
- Only (i)
 - Only (i) and (ii)
 - Only (i) and (iii)
 - All the above (i, ii and iii)
33. 'Manika Batra' is associated with which of the following ?
- Squash
 - Billiards
 - Table tennis
 - Cricket
34. Asura : The Tale of the Vanquished is written by
- Sashi Tharoor
 - Aravind Adiga
 - Anees Salim
 - Anand Neelakandan
35. Who started Vala Samudaya Parishkarani Sabha ?
- Vagbhadanandhan
 - Brahmananda Sivayogi
 - Pandit K. P. Karuppan
 - Vaikunda Swamikal
36. Ram is the brother of son of Madhav's son. How is Ram related to Madhav ?
- Cousin
 - Grandfather
 - Grandson
 - Uncle
37. A clock seen through a mirror shows 7.10. What is the correct time shown in the clock ?
- 4.50
 - 5.45
 - 5.50
 - 4.40
38. What is the angle traced by the minute hand of a clock in 35 minutes ?
- 200°
 - 195°
 - 170°
 - 210°
39. If February 1, 2008 is Wednesday, what day is March 4, 2008 ?
- Saturday
 - Sunday
 - Wednesday
 - Monday
40. If P is the South of Q and R is the West of Q, in what direction is P with respect to R ?
- South-West
 - North-East
 - South-East
 - North-West
41. Indian Space Research Organization, formed in the year
- 1962
 - 1960
 - 1969
 - 1966

42. World Water Day is on
 A) March 24 B) August 8 C) June 7 D) March 22
43. Section 66 A of IT Act 2008 is related with
 A) Sending offensive messages B) Hacking Computer System
 C) Failure to maintain records D) Using password of another person
44. Serology test is related with
 A) Malaria test B) COVID-19 Antibody test
 C) Headache D) None of the above
45. Louis Pasteur created the first vaccines for
 A) Rabies B) Cholera
 C) Anthrax D) All of the above
46. Which of the following statement is/are correct about relative humidity ?
 (i) How much water vapor is in the atmosphere as a percentage of the maximum amount possible ?
 (ii) Low relative humidity indicates relatively dry atmospheric conditions, while high relative humidity indicates relatively humid atmospheric conditions.
 (iii) The relative humidity is high, less water evaporates from the skin because the surrounding atmosphere is already relatively moist, leaving the skin surface hotter.
 A) Only (i) and (ii) B) Only (i) and (iii)
 C) Only (ii) and (iii) D) All the above (i, ii, iii)
47. Which of the following are the tributaries of River Periyar ?
 1) Mangalapuzha 2) Idamalayar 3) Gayathripuzha
 Select the correct answer using the codes given below :
 A) 1 and 2 only B) 1 and 3 only
 C) 2 and 3 only D) 1, 2 and 3
48. Match the List – I with List – II and select the correct answer from the codes given below.

List – I
(Divisions of Himalaya)

- a) Punjab Himalaya
 b) Kumaon Himalaya
 c) Nepal Himalaya
 d) Assam Himalaya

(a) (b) (c) (d)

- A) 4 2 1 3
 B) 2 1 4 3
 C) 2 4 3 1
 D) 1 2 3 4

List – II
(Rivers)

- 1) Sutlej to Kali
 2) Indus to Sutlej
 3) Tista to Brahmaputra
 4) Kali to Tista

49. What are the factors affect the strength and direction of wind ?

- 1) *Pressure gradients.*
- 2) *Coriolis effect.*
- 3) *Friction.*

Select the correct answer using the codes given below :

- A) 2 and 3 only B) 1 and 3 only C) 1 and 2 only D) 1, 2 and 3

50. Consider the following statements :

- 1) Intense seismic activity occurs along convergent lithospheric plate boundaries.
- 2) Convergent lithospheric plate boundaries, oceanic plates are undergoing subduction.

Which of the statements given above is/are correct ?

- A) 1 only B) 2 only
C) Both 1 and 2 D) Neither 1 nor 2

51. Which of the following statements are true about social reform movement in Kerala ?

- (i) It was initiated and led by the middle class under the influence of western ideas.
- (ii) They had a critical attitude towards traditional institutions, beliefs and social relations.
- (iii) They seldom criticised caste hierarchy.

- A) Only (i) and (ii) B) Only (i) and (iii)
C) Only (ii) and (iii) D) All of the above (i, ii and iii)

52. Who established *Abhinava Bharata Yuvak Sangham* ?

- A) E.M.S. Namboothiripad B) P. Krishnan Pillai
C) K. Damodaran D) A. V. Kunhambu

53. A list of political events occurred in the 1930s in Kerala wherein women largely participated is given below. Choose the correct match.

- (i) Gandhiji's Constructive Programme – T.C. Kochukutty Amma
- (ii) Girl Students Strike at Chalappuram Government School – Jayalakshmi
- (iii) Temple Entry Programme – P. M. Kamalavathy

- A) All of the above B) Only (i) is correct
C) Only (i) and (iii) are correct D) Only (ii) and (iii) are correct

54. Among the following statements which are true in relation to the event of the Partition of Bengal ?

- (i) Lord Curzon issued the order of dividing the province of Bengal.
- (ii) It was meant to stem the rising tide of nationalism.
- (iii) Indian nationalists did not see the partition as an attempt to divide Indians on religious ground.

- A) All are true B) Only (i) and (ii) are true
C) Only (i) and (iii) are true D) Only (ii) and (iii) are true

62. Who wrote the memoirs 'Solomante Thenichakal' ?
 A) Benyamin
 B) Justice K.T. Thomas
 C) Zacharia
 D) Justice Cyriac Joseph
63. In which State of India do you find Dabu printing, which is a mud resistant hand block printing ?
 A) Tamil Nadu
 B) Karnataka
 C) Rajasthan
 D) Gujarat
64. Which is the second Kerala Art form being included in the UNESCO list of intangible heritage of humanity ?
 A) Mudiyettu
 B) Kathakali
 C) Koodiyattam
 D) Ramanattam
65. Which of the following does not form the Right of the Election Commission of India ?
 A) Right to allow symbols to political parties
 B) Right to set limits on poll expenses
 C) Right to decide the schedule of elections
 D) Right to decide how many parties can contest in an election
66. The Guahati High Court has jurisdiction over which of the following State or States ?
 (i) Assam
 (ii) Nagaland
 (iii) Arunachal Pradesh
 (iv) Mizoram
 A) (i) only
 B) (i) and (iii) only
 C) (i), (ii) and (iii) only
 D) All the above
67. Consider the following and identify the incorrect statement/statements.
 (i) The Upper Chamber of Indian Parliament is a permanent house.
 (ii) All the members of Rajya Sabha are elected on the basis of proportional representation.
 (iii) Its Chairman is elected from among its members.
 A) (i) and (ii) only
 B) (i) and (iii) only
 C) (ii) and (iii) only
 D) None of these
68. Fundamental Rights are
 (i) Justiciable.
 (ii) Absolute.
 (iii) Negative as well as positive.
 (iv) Amendable.
 A) All are correct
 B) Only (ii) is incorrect
 C) Only (ii) and (iv) are incorrect
 D) Only (i) is correct
69. The first Chairperson of the Lokpal
 A) Justice Pinaki Chandra Ghose
 B) Justice Pradip Kumar Mohanty
 C) Dr. Indrajeet Prasad Gautam
 D) Smt. Justice Abhilasha Kumari
70. Part IX A to the Constitution of India was inserted through
 A) 73rd Constitutional Amendment
 B) 74th Constitutional Amendment
 C) 72nd Constitutional Amendment
 D) None of these

71. In order to travel, you need a passport. _____, you might need a visa, immunisation jabs, and fulfil quarantine conditions.

Complete the sentence using the most appropriate connective.

- A) in addition
B) in short
C) in case
D) in spite of

72. I have seen her _____ times this year, but not very often.

Complete the sentence using the right.

- A) a little
B) much
C) a few
D) many

73. When I got to the hospital, she _____ (sit) in the waiting room.

Choose the correct tense form.

- A) sat
B) is sitting
C) was sitting
D) will sit

74. I will wait until I _____ (see) him.

Choose the correct tense form.

- A) see
B) will see
C) has seen
D) saw

75. 1. I must remember to pack a holiday book.

2. My mum says that we must pack soon.

3. We are going on a holiday to the sea coast.

4. I am really looking forward to it.

Rearrange the jumbled sentences in a logical manner.

- A) 3, 4, 2, 1
B) 3, 2, 1, 4
C) 2, 1, 3, 4
D) 3, 1, 2, 4

76. a) The ball hit me straight in the _____

b) I tried to thread the cotton through the _____ of the needle.

Choose the right word to fit both sentences.

- A) head
B) face
C) eye
D) nail

77. Great oaks from little acorns grow.

What is the meaning of this proverb ?

- A) Making a little effort now saves time later.
- B) All great things start small.
- C) It is easy to forget something if you can't see it.
- D) Do something over and over again until you do it well.

78. He is a _____ of the old block.

Complete the figurative expression.

- A) leaf
- B) bark
- C) root
- D) chip

79. I waited _____ nine O'clock and then went home.

Choose the right preposition.

- A) during
- B) after
- C) from
- D) until

80. You have to take an exam _____ the course. (pass)

Choose the right option.

- A) passing
- B) to pass
- C) have pass
- D) for pass

81. My daughter is quite shy. _____, she is an aggressive player in the badminton court.

Choose the correct adverb.

- A) furthermore
- B) consequently
- C) necessarily
- D) however

82. Identify the correct spelling.

- A) colloquial
- B) coloquial
- C) colloquail
- D) coloquail

83. _____ war never solves anything.

Choose the right determiner.

- A) Any
- B) The
- C) A
- D) An

84. The train will arrive at the station at _____ 6.15 PM.
Choose the right adverb.
A) already B) usually C) exactly D) always
85. Rosa Parks was *thrown off* the Montgomery bus for refusing to give up her seat to a white passenger.
Which definition fits the phrase *thrown off* in the above sentence most appropriately ?
A) To make something move through the air
B) To push something out of your hand
C) To catch hold of someone
D) To make someone fall down suddenly
86. They can't decide _____ to travel north _____ south.
Use the right connective.
A) both ... and B) either ... or
C) whether ... or D) neither ... nor
87. Write the synonym of 'akin'.
A) Divergent B) Original
C) Similar D) Duplicate
88. I don't know *if* he is coming. Here *if* is used to
A) Describe a permanent situation
B) Refer to the past
C) Introduce a comparison
D) To express a doubt
89. The house is so dirty. I really *must* clean it. What is the use of the Modal auxiliary ?
A) To express Obligation B) To give Advice
C) To give Permission D) To denote Ability
90. He _____ a large bill at the shopping centre yesterday.
Choose the correct phrasal verb.
A) run of B) ran out of C) ran up D) ran on

91. ഉറുപ്പ് എന്നർത്ഥം വരുന്ന പദമേത് ?
 A) വർവണ
 B) ചർവണ
 C) മക്ഷിക
 D) വഥി
92. വിപരീത പദമെഴുതുക - രസം
 A) വിരസം
 B) നീരസം
 C) അതിരസം
 D) സരസം
93. സലിംഗ ബഹുവചനമേത് ?
 A) മിടുക്കന്മാർ
 B) കുട്ടികൾ
 C) ജനങ്ങൾ
 D) അധ്യാപകർ
94. പിരിച്ചെഴുതുക - ഇന്നി
 A) ഇന്ന് + ഇ
 B) ഇ + ന്നി
 C) ഇൻ + നീ
 D) ഇ + നീ
95. അറിഞ്ഞുകൊണ്ട് തെറ്റുചെയ്യുക - എന്നർത്ഥം വരുന്ന ശൈലി ഏത് ?
 A) ഇലയിട്ടു ചവിട്ടുക
 B) പൊടിയിട്ടു വിളക്കുക
 C) കടുവാക്കൂട്ടിൽ തലയിടുക
 D) അടിക്കല്ലു മാന്തുക
96. 'യാചകൻ' - എതിർലിംഗം എഴുതുക.
 A) യാചിക
 B) യാചിനി
 C) യാചകി
 D) യാചി
97. In accordance with - ഉചിതമായ മലയാള പരിഭാഷയേത് ?
 A) അതത് സമയത്ത്
 B) അതാനാവശ്യം
 C) അതനുസരിച്ച്
 D) അതിനുപുറമെ
98. ഒറ്റപദമെഴുതുക - ഗുരുവിന്റെ ഭാവം
 A) ഗാഢീര്യം
 B) ഗൗരവം
 C) ഗംഭീരം
 D) ഗൗരം
99. ശരിയായ പദമേത് ?
 A) അവധൂതൻ
 B) അവദൂതൻ
 C) അവദൂതൻ
 D) അവധൂദൻ
100. ശരിയായ വാക്യമേത് ?
 A) എല്ലാ വെള്ളിയാഴ്ച തോറും അവനെ കാണാറുണ്ട്.
 B) അവൻ എല്ലാ ദിവസവും വരും.
 C) ഞങ്ങൾ ഓരോ വീടുതോറും നടന്നു കണ്ടു.
 D) കൈ ചുമ്മരിന്മേൽ തൊടുവിക്കാതെ വരച്ച ചിത്രം.