

1. The difference between  $\frac{1}{5} + \frac{1}{7}$  and  $\frac{2}{3} - \left(\frac{1}{5} + \frac{1}{7}\right)$  is:  
(a) 0 (b)  $\frac{2}{7}$  (c)  $\frac{64}{105}$  (d)  $\frac{34}{105}$
2. If A, B and C working together can do a job in 10 days. If A and C together can do it in 20 days and B and C together can do it in 15 days. If A and B work together, the number of days required to complete it is:  
(a) 12 (b) 14  
(c) 16 (d) 18
3. The difference between compound interest and simple interest on an amount of money in 3 years at the rate of 10% is Rs. 93. Then the amount in Rs. is:  
(a) 1000 (b) 9000  
(c) 3000 (d) 30,000
4. A man takes 4 hours in all to go to a market at a speed of 5km/hour and back to his house at 3km/hour. The distance between his house and market is:  
(a) 8 km (b)  $7\frac{1}{2}$  km  
(c)  $4\frac{1}{2}$  km (d) 15 km
5. The greatest number that will divide 65, 110 and 150 leaving remainders 2, 5 and 3 respectively is:  
(a) 7 (b) 49  
(c) 5 (d) 21
6. 25% of a number is added to 20, the result is 50% of the number. Then the number is:  
(a) 50 (b) 100  
(c) 80 (d) 40
7. The age of Babu is double the age of Sabu. 3 years back the ages of Babu and Sabu were in the ratio 15:7. Then the age of Babu is:  
(a) 52 (b) 24  
(c) 21 (d) 48
8. The percentage of increase in the area of a rectangle, when both of its length and breadth are increased by 20% is:  
(a) 40 (b) 44  
(c) 20 (d) 22

9. A train 100 metres long crosses a signal post in 5 seconds. How much time will it take to cross a bridge of length 200 metres with the same speed?

- (a) 10 Seconds      (b) 20 Seconds  
(c) 15 Seconds      (d) 8 Seconds

10. A rectangular garden is situated inside a square plot of side 30 metres. If the ratio of the length and breadth of the garden is 6:5, then the area of the largest garden is:

- (a) 750 m<sup>2</sup>      (b) 600 m<sup>2</sup>  
(c) 300 m<sup>2</sup>      (d) 900 m<sup>2</sup>

11. In an examination, every candidate took Chemistry or Mathematics or both. 60% took Chemistry and 65% took Mathematics. The total number of candidates was 3000. How many took both Mathematics and Chemistry?

- (a) 500      (b) 700  
(c) 550      (d) 750

12. Select the alternative that shows the five given words arranged in a meaningful order?

1. Postbox      2. Letter  
3. Envelope      4. Delivery  
5. Clearance

- (a) 2 3 1 4 5      (b) 3 2 1 5 4  
(c) 3 2 1 4 5      (d) 1 3 2 5 4

13. If KING is coded as LKQK, how would you code QUEEN?

- (a) RWHHS      (b) RWIIS  
(c) RWHIS      (d) RWGIS

14. Find the odd one out:

- (a) FLOW      (b) TRAP  
(c) DRAW      (d) BACK

15. In a month three Fridays were on even dates. Then, 28th of the month is a:

- (a) Tuesday      (b) Thursday  
(c) Sunday      (d) Wednesday

16. A man starts from a point and moves 3 km north, then turns to west and goes 2 km. He turns north

and walks 1 km and then moves 5 km towards east. How far is he from the starting point?

- (a) 11km (b) 5 km  
(c) 10 km (d) 8 km

17. Complete the series: J, F, M, A, M, J, J, A, S, O, —, —.:

- (a) N, D (b) K, P  
(c) T, P (d) T, D

18. Which one of the following justifies the statement 'Man cannot be trusted because he is not honest'?

- (a) All trustworthy men are honest.  
(b) Honest people try to be trustworthy.  
(c) Trusted people tend to be honest.  
(d) All honest men can be trusted.

19. Cathy is half the age of Ann but is twice older than Don. Ben is twice as old as Ann but twice younger than Flora. Which two persons form the pair of the oldest and the youngest?

- (a) Ben & Don (b) Flora & Ann  
(c) Flora & Don (d) Ben & Flora

20. In a box, there are 9 blue socks, 7 green socks, and 12 white socks. What is the minimum number of socks that Alice must take from the box, without looking, to be certain that she has two white socks?

- (a) 18 (b) 17  
(c) 16 (d) 19

21. The working principle of Optical Fibre Cables:

- (a) Diffraction  
(b) Dispersion  
(c) Scattering  
(d) Total Internal Reflection

22. Lightning Conductor was discovered by:

- (a) Benjamin Franklin  
(b) Michael Faraday  
(c) Edison  
(d) Issac Newton

23. The chemical added to give particular smell to LPG:

- (a) Ethyl mercaptan  
(b) Methyl isocyanate  
(c) Ammonium Nitrate  
(d) Ethyl butyrate

24. The fuse of household circuit is a thin wire and it is made up of:
- (a) An alloy of Tin & Lead
  - (b) Tungston
  - (c) Copper wire
  - (d) Carbon
25. Normally liquids flow downwards, there are situations where liquids flows upward. This property of the liquid is called:
- (a) Surface tension
  - (b) Viscosity
  - (c) Cohesion
  - (d) Capillarity
26. Which one of the following instrument works on sound:
- (a) Radar
  - (b) Sonar
  - (c) CT Scanner
  - (d) Internet
27. The possible body temperature of a child having fever:
- (a) 101K
  - (b) 98° F
  - (c) 101°C
  - (d) 101°F
28. International 'Mole' day is celebrated on:
- (a) September 22
  - (b) April 23
  - (c) October 23
  - (d) March 22
29. The condition when both the kidneys fails to function is called:
- (a) Nephritis
  - (b) Renal colic
  - (c) Uremia
  - (d) Uretal disorder
30. The main excretory organs in insects:
- (a) Nephridia
  - (b) Vacuole
  - (c) Kidney
  - (d) Malpighian tubule
31. Which state has adopted the strategy of introducing chess in all students:
- (a) Madhya Pradesh
  - (b) Maharashtra
  - (c) Andhra Pradesh
  - (d) Tamil Nadu
32. The world first desert Geopark has been opened in:
- (a) China
  - (b) India
  - (c) Saudi Arabia
  - (d) Indonesia
33. Director of the film 'Dam 999':

- (a) Adoor Gopalakrishnan  
(b) Sohen Roy  
(c) Priyadarsan  
(d) Salim Ahammed
34. The first Chinese Winner of nobel prize in literature:  
(a) Moyan (b) Mavo Tse Tung  
(c) Julian Assenge (d) Aansan Suki
35. Which Country got the first gold medal in 30th Olympics:  
(a) America (b) China  
(c) Japan (d) Russia
36. The author of 'Casual vacancy':  
(a) Sasitharoor  
(b) Khushwanth Sing  
(c) J.K. Rowling  
(d) Anitha Desai
37. 'BRICS' Summit for 2012 was held in:  
(a) Mosco (b) New Delhi  
(c) London (d) New York
38. Which is known as 'God particle':  
(a) Higgs Boson (b) Mesons  
(c) Fermions (d) Quarks
39. 'Metro Man' of India is:  
(a) Abdul kalam  
(b) Salim Ali  
(c) M.S. Swaminathan  
(d) E. Sreedharan
40. Deputy Chairman of Rajya Sabha:  
(a) K.V. Thomas (b) Sivaraj Patil  
(c) P.J. Kurian (d) P.C.Thomas
41. Arjumand Banu Beegam was the original name of:  
(a) Gulbadan Beegam  
(b) Razia Sultana  
(c) Noorjahan  
(d) Mumtaz Mahal
42. Who translated Mahatma Gandhi's autobiography, 'The Story of My Experiments with Truth' from Gujarati into English:  
(a) Sarojini Naidu  
(b) Jawaharlal Nehru  
(c) Mahadev Desai  
(d) Rabindra Nath Tagore
43. Lal Bahadur Sastri National Academy of Administration is located at:  
(a) New Delhi (b) Baroda  
(c) Hyderabad (d) Mussoorie

44. P.C. Mahalanobis was the architect of which five year plan:

- (a) First (b) Second  
(c) Third (d) Seventh

45. Which is the first month of the Saka calendar?

- (a) Aswina (b) Agrahayana  
(c) Sravana (d) Chaithra

46. The Book 'Astangahridaya' was written by:

- (a) Aryabhatta (b) Susruta  
(c) Vagbhata (d) Nagarjuna

47. Satya Sodhak Samaj was founded by:

- (a) Jyotibha Phule  
(b) Narayan Guru  
(c) Gopal Lal Valong  
(d) Bhaskar Rao Jadav

48. 'Yellow Revolution' is associated with the production of:

- (a) Rice (b) Oil Seeds  
(c) Wheat (d) Sunflower

49. Sardar Sarovar Dam is built on the river:

- (a) Narmada (b) Ganga  
(c) Tapti (d) Brahmaputra

50. World Ozone Day is observed on:

- (a) May 21 (b) April 21  
(c) September 16 (d) September 21

51. Which is the pass that connects Kerala with Mysore?

- (a) Periya Pass  
(b) Kambam Pass  
(c) Aryankavu Pass  
(d) Bodinaykannur Pass

52. Which river of Kerala is mentioned as 'Choorni' in Arthasashtra of Kautilya?

- (a) Bharatapuzha (b) Chaliyar  
(c) Pamba (d) Periyar

53. Which was the Arabic-Malayalam monthly started by Vakkom Abdul Kadir Moulavi?

- (a) Muslim (b) Rafiq-ul-Islam  
(c) Al-Islam (d) Al-Hilal



54. Which was the journal that functioned as the mouthpiece of Yogakshema sabha?
- (a) Deepika (b) Unni Nambudiri  
(c) Kaumudhi (d) Janmi
55. Name the Social Reformer who became the member of Srimulam Praja Sabha?
- (a) Ayyankali  
(b) Makthi Thangal  
(c) Kunhikannan Gurukkal  
(d) V.T. Bhattathiripad
56. Which monsoon in Kerala was otherwise known as Hippalus wind?
- (a) North-East Monsoon  
(b) South-West Monsoon  
(c) South-East Monsoon  
(d) North-West Monsoon
57. Name the British officer who discovered the Edakkal caves?
- (a) T.L. Strange (b) A.B. Burnell  
(c) F. Fawcett (d) William Logan
58. Which place of Kerala was known as Perumchellur during the ancient period?
- (a) Taliparamba (b) Payyannur  
(c) Irinjalakuda (d) Chalakkudy
59. Who wrote the poem 'Jathikummi' exposing the evils of caste system?
- (a) Chattumbi Swamikal  
(b) T.S. Thirumumbu  
(c) Kumaranasan  
(d) Pandit K.P. Karuppan
60. Who propagated the idea of 'Nirgunopasana' or worship without an idol?
- (a) Sahodaran Ayyappan  
(b) Poykayil Appachan  
(c) Vagbhadananda  
(d) Ayyankali
61. What is the 86th Amendment of the constitution of India?
- (a) Right to education  
(b) Right to information  
(c) Protection of life and personal liberty  
(d) Certain rights regarding freedom of speech and expression

62. Ex-officio members of the national Human Rights commission are:

- (a) Chairperson of National commission for Minorities
- (b) Chairperson of National commission for Women
- (c) Chairperson of National commission for Scheduled Castes
- (d) All of the above

63. A body of rules, regulating the size, composition powers and functions of three branches of government and their relationship with each other is called:

- (a) Law of jurisprudence
- (b) Civil law
- (c) Constitutional law
- (d) Municipal law

64. Which officer in the public authority provides information under right to Information Act?

- (a) Assistant Public Information officer
- (b) Public information officer
- (c) Appellate Authority
- (d) Information Commissioner

65. The right to dissolve the Rajya Sabha rest with:

- (a) The President
- (b) The Prime Minister
- (c) The Council of Ministers
- (d) None of the above

66. The constitution of India enables the independent and unbiased nature of audit by comptroller and Auditor General of India by providing:

- (a) Special procedure for removal
- (b) Can't hold any other government office after his term expires
- (c) Both (a) and (b)
- (d) None of the above

67. Who is the chairperson of National Commission for women?

- (a) Wansuk Syiem
- (b) Charu Wall Khanna
- (c) Mamta Sharma



68. Hemlata Khera

68. Which part of the constitution of India has been described as the Soul of the constitution?

- (a) Fundamental Right
- (b) The Directive Principle of state policy
- (c) Preamble
- (d) None of the above

69. When was the universal declaration of Human Rights adopted?

- (a) 10 December, 1948
- (b) 10 December, 1947
- (c) 10 December, 1949
- (d) 10 December, 1950

70. What is the maximum number of information commissioners allowed for appointment in central information commission under Right to information Act, 2005?

- (a) 12
- (b) 10
- (c) 8
- (d) 5

71. I \_\_\_ an interview yesterday:

- (a) Have faced
- (b) Faced
- (c) Had faced
- (d) Would face

72. Her friend and benefactor \_\_\_ come:

- (a) Was
- (b) Has
- (c) Have
- (d) Were

73. Give one word substitute:

The study about the cause and nature of diseases

- (a) Pathology
- (b) Natural Science
- (c) Ornithology
- (d) Oncology

74. My house is behind the \_\_\_ shop:

- (a) Stationary
- (b) Stationery
- (c) Stationory
- (d) Stetionery

75. You have cake for your breakfast:

- (a) Have you?
- (b) Haven't you?
- (c) Had you?
- (d) Isn't it

76. In consequence \_\_\_\_\_ his laziness, he could not finish the assignment in time.

- (a) With
- (b) About
- (c) For
- (d) Of

77. She wanted \_\_\_ one rupee coin.

- (a) An
- (b) The
- (c) A
- (d) To

78. Choose the right sentence in indirect speech.

He said to me, "what are you doing?"

- (a) He asked me what I was doing
- (b) He asked me what he was doing
- (c) He asked me what I did
- (d) He asked me what I were doing

79. Choose the right expression:

- (a) It seems he is right
- (b) It is seeming he is right
- (c) It seems he would right
- (d) It seemed he will be right

80. Sara said, "I \_\_\_\_\_ use his computer at any time".

- (a) Can
- (b) Might
- (c) Should
- (d) Will

81. ശരിയായ രൂപം

- (a) വിശ്വസ്തൻ
- (b) വിശ്വസ്ഥൻ
- (c) വിശ്വസ്തൻ
- (d) വിശ്വസ്തൻ

82. തണ്ടാർ എന്ന പദം പിരിച്ചാൽ:

- (a) തൺ + ടാർ
- (b) തണ്ട + അർ
- (c) തണ്ട + ആർ
- (d) തൺ + താർ

83. ഗംഭീരം എന്ന പദത്തിന്റെ അർത്ഥം:

- (a) വലിയ
- (b) ദയാനകം
- (c) ആഴമുള്ള
- (d) രുചിയുള്ളത്

84. ശരിയേത്?

- (a) ക + ക = ഖ
- (b) ക + ഹ = ഖ
- (c) ക + ഗ = ഖ
- (d) ക + ഘ = ഖ

85. ശരിയായ വാക്യം:

- (a) ഗുരു പഠിക്കാത്തതിന് ശിഷ്യനെ ശിക്ഷിച്ചു
- (b) ഗുരു ശിഷ്യനെ പഠിക്കാത്തതിന് ശിക്ഷിച്ചു
- (c) ശിഷ്യനെ പഠിക്കാത്തതിന് ഗുരു ശിക്ഷിച്ചു
- (d) ശിഷ്യനെ പഠിക്കാതെ ഗുരു ശിക്ഷിച്ചു

86. ശരിയായ പദം:

- (a) ജാത്യത
- (b) ജാത്യത്വം
- (c) ജാത്യം
- (d) ജാത്യത്തം

87. അർത്ഥവ്യത്യാസമുള്ള പദം:

- (a) ഗജം
- (b) മേഷം
- (c) കരി
- (d) ദന്തി

88. സമം എന്നതിന്റെ വിപരീത പദം:

- (a) വിഷമം
- (b) നിർസമം

(c) നസമം (d) നിസമം

89. വ്യാകരണപരമായി ശരിയെ  
ത?

(a) ആയിരം തേങ്ങകൾ

(b) ആയിരത്തേങ്ങ

(c) ആയിരത്തേങ്ങകൾ

(d) ആയിരം തേങ്ങ

90. തെറ്റില്ലാത്ത പ്രയോഗം:

(a) മേല്ലോട്ട് ഉയർന്നുപോയി

(b) മേല്ലോട്ട് ഉയർന്നുപൊങ്ങി

(c) മേല്ലോട്ട് പൊങ്ങിപ്പൊങ്ങി

(d) മേല്ലോട്ട് പോയി

91. All of the following are examples  
of real security and privacy risks  
EXCEPT:

(a) Hackers

(b) Spam

(c) Viruses

(d) Identity theft

92. Which of the following is not a  
web browser?

(a) Mozilla

(b) Opera

(c) Google

(d) Chrome

93. Which technology is used in  
Compact disks?

(a) Mechanical

(b) Electrical

(c) Electro magnetic

(d) Laser

94. At which of the following sites  
would you most probably buy books?

(a) www.hotmail.com

(b) www.amazon.com

(c) www.sun.com

(d) www.msn.com

95. A computer program that con-  
verts an entire program into  
machine language is called a/an:

(a) Interpreter

(b) Simulator

(c) Compiler

(d) Commander

96. Which of the following crimes  
cannot be easily committed through  
the assistance or use of a computer?

(a) Larceny

(b) Criminal fraud

(c) Embezzlement

(d) Arson

97. A \_\_\_\_\_ is approximately one  
billion bytes:

(a) Kilobyte

(b) Terabyte

(c) Gigabyte

(d) Megabyte

98. Viruses, trojan horses and worms are:

- (a) Able to harm computer system
- (b) Unable to detect if affected on computer
- (c) User-friendly applications
- (d) Harmless applications resident on computer

99. The formula = b\$1\*\$a2 contained in the cell b3 of a spreadsheet is copied to cell d5. The cell d5 contains the formula:

- (a) =d\$3\*c\$4
- (b) =d\$1\*\$a4
- (c) =b\$3\*\$c2
- (d) =b\$1\*\$a2

100. An error in software or hardware is called a bug. What is the alternative computer jargon for it?

- (a) Leech
- (b) Squid
- (c) Slug
- (d) Glitch