



1. Among how many children may 96 apples and 240 oranges be equally divided ?
A) 56 B) 48 C) 120 D) 480
2. If 30 men working 8 hrs. a day can do a piece of work in 16 days, in how many days will 24 men working 5 hrs. a day will do the same piece of work.
A) 32 B) 30 C) 48 D) 84
3. A sum of money doubles itself in 5 years at a simple interest. Then what is the rate of interest ?
A) 10% B) 50% C) 12% D) 20%
4. Man spends 89% of his monthly income. If he saves Rs. 2,244 per month, what is his monthly income ?
A) 20,400 B) 22,440 C) 24,000 D) 18,156
5. Two trains of lengths 210 meters and 130 meters respectively are running in opposite directions on parallel tracks. If their speeds are 32 km/hr and 36 km/hr respectively, in what time will they cross each other ?
A) 0.005 sec. B) 18 sec. C) 5 min. D) 30 sec.
6. A tank can be filled by one tap in 2 hrs. and by another in 3 hrs. How long will it take if both taps are opened together ?
A) $\frac{5}{6}$ hrs. B) $\frac{6}{5}$ hrs. C) $\frac{1}{5}$ hrs. D) 2.5 hrs.
7. Find the area of the road of width 2 meters around a square field whose side is 10 meters.
A) 144 m^2 B) 64 m^2 C) 100 m^2 D) 96 m^2
8. Today is March 7th. The day of the week is Monday. This is a leap year. What will be the day of the week on this day after 3 years ?
A) Wednesday B) Thursday C) Friday D) Saturday
9. How after the hands of a clock are in a straight line in twelve hours ?
A) 12 B) 10 C) 11 D) 22
10. Age of a father is six times the age of his son. After 20 years, father's age will be twice the son's age at that time. What is the present age of the son ?
A) 5 B) 6 C) 15 D) 2
11. $3^3 \times 3\sqrt{3} \div 3^{-5/2} = 3^{a+3}$ then a = ?
A) 3 B) 4 C) 1 D) 2



12. Read the conclusions and decide which of the given conclusion logically follows from the two given statements, disregarding commonly known facts.

Statements :

No girl students can play. Some girl-students are dancers.

Conclusions :

- Boy students can play.
 - Some dancers can play.
- A) Either 1 or 2 follows B) Both 1 and 2
C) Neither 1 nor 2 D) Only 1
13. If 13 stands for HE and 32 stands for SHE. What stands for THEY ?
A) 58 B) 45 C) 43 D) 34
14. Complete the sequence 125, 216, 343, . . .
A) 434 B) 433 C) 512 D) 524
15. Which word does not belong with the others ?
Meter, Inch, Ounce, Yard
A) Meter B) Yard C) Inch D) Ounce
16. There is a relationship between two terms on the left side of sign (: :). The same relationship exists between the two terms on the right of the sign (: :) of which one is missing ? Find the missing one.
ACCF : ABCJ :: ? : PQRY
A) PRRU B) PSSV C) PQQU D) PQRS
17. Alex is son of Sam. Sam is husband of Susan. Susan is daughter-in-law of Annie and John is son of Annie. Then what is the relationship of Alex with John ?
A) Cousin B) Nephew C) Brother D) Grandson
18. If $(a + b)^2 = 10$ and $(a - b)^2 = 4$ then what is $a^2 + b^2$?
A) 6 B) 3 C) 14 D) 7
19. Man is to Boy as Tree is to
A) Leaf B) Seed C) Sapling D) Branch
20. A boy starts from his home. After walking 10 km towards north he turns right and walks for 5 km. Again he turns right and walks for 15 km. In which direction is he from his home
A) South-East B) South-West C) North-East D) North-West



21. The nucleus of atom consists of
A) electrons and neutrons B) electrons and protons
C) protons and neutrons D) all of the above
22. The number of moles of solute present in 1 kg of solvent is called its
A) molality B) molarity C) normality D) formality
23. Aqua regia is
A) 1 : 3 con. HNO_3 and con. HCl B) 1 : 2 con. HNO_3 and con. HCl
C) 3 : 1 con. HNO_3 and con. HCl D) 2 : 1 con. HNO_3 and con. HCl
24. In the lac-operon system beta galactosidase is coded by
A) a gene B) bi gene C) x gene D) z gene
25. Which period of menstrual cycle is called risky period of conception ?
A) 3rd to 7th day B) 7th to 13th day C) 10th to 17th day D) 15th to 25th day
26. Which of the following is not a vestigial structure in homo sapiens ?
A) 3rd molar B) epiglottis
C) plica semilunaris D) pyramidalis muscles
27. The unit of focal power of lense is
A) Watt B) Horse power C) Dioptré D) Candella
28. The best material for solar cell among the following is
A) Ge B) CdSe C) GaAs D) CdS
29. The class of fungi known as Imperfect fungi
A) ascomycetes B) phycmycetes
C) deuteromycetes D) basidiomycetes
30. Identify the substage of meiosis, in which crossing over is occurring
A) leptotene B) zygotene
C) pachytene D) diplotene



41. Who was the Registrar General and Census Commissioner of India for 2011 Census ?

- A) C.Chandramauli
- B) T.N.Sheshan
- C) C.Sukumar Sen
- D) Vinod Mehta

42. Which river was known as the sorrow of Bengal ?

- A) Hoohly
- B) Padma
- C) Jalangi
- D) Damodar

43. Which is the first State in India to set up a 'Happiness Department' ?

- A) Uttar Pradesh
- B) Madhya Pradesh
- C) Haryana
- D) West Bengal

44. In which State the famous Ajanta Caves are located ?

- A) Madhya Pradesh
- B) Rajasthan
- C) Maharashtra
- D) Gujarat

45. Who is the CEO of NITI Aayog ?

- A) V.K. Saraswat
- B) Amitabh Kanth
- C) Ramesh Chand
- D) Vivek Debroy

46. Who was the First Viceroy of British India ?

- A) Lord Rippon
- B) Lord Dalhousie
- C) Lord Canning
- D) Lord Curzon

47. Name the Prime Minister who announced the Communal Award in August 1932.

- A) Harold Macmillan
- B) Winston Churchill
- C) Clement Attlee
- D) Ramsay Mac Donald



48. Who remained as President of Indian National Congress from 1940 to 1945 ?
- A) Maulana Abdul Kalam Azad B) Dr. Rajendra Prasad
C) J.B.Kripalani D) Subhash Chandra Bose
49. Who gave the slogan 'go back to the Vedas' ?
- A) Raja Ram Mohan Roy
B) Swami Vivekananda
C) Swami Dayananda Saraswathi
D) Mrs. Annie Basant
50. Who was the author of 'Tuhfat-ul-Muwah-hidin' (Gift to Monotheists) ?
- A) Sir Syed Ahammed Khan B) Raja Ram Mohan Roy
C) Swami Vivekananda D) Maulana Abdul Kalam Azad
51. On the banks of which river, Kalady, the birth place of Sankaracharya is situated ?
- A) Bharatappuzha B) Periyar
C) Pamba D) Korappuzha
52. Which is the First National Park in Kerala ?
- A) Iravikulam B) Silent Valley
C) Mathikettan D) Periyar
53. Which District in Kerala shares its borders with both Karnataka and Tamil Nadu ?
- A) Palakkad B) Kannur
C) Kozhikode D) Wayanad
54. Which is the smallest District in Kerala ?
- A) Kasaragod B) Pathanamthitta
C) Alappuzha D) Eranakulam



55. Which was the earliest European fort to be built in India ?
- A) Fort William
B) Fort St. George
C) Fort Angelo
D) Fort Manuel
56. Who said "Whatever may be the religion, it is enough if man becomes good" ?
- A) Sri Narayana Guru
B) V.T.Bhattatirippad
C) Ayyankali
D) K.Kelappan
57. Who was the founder of 'Yoga Kshema Sabha' ?
- A) Vagbhatananda
B) Brahmananda Sivayogi
C) V.T. Bhattatirippad
D) Ayya Guru
58. Who was the first lower caste's representative in Travancore Legislative Assembly ?
- A) Sri Narayana Guru
B) Ayyankali
C) A.Ayyappan
D) Dr. Palpu
59. Which event was hailed by Gandhiji as a 'Miracle of modern times' ?
- A) Vaikom Satyagraha
B) Aruvippuram Pratishta
C) Guruvayur Satyagraha
D) Temple Entry Proclamation
60. Who was the editor of 'Mitavadi' published from Calicut ?
- A) C. Krishnan
B) T.K. Madhavan
C) K. Kelappan
D) Ramakrishna Pillai



61. "This preamble embodies what is the desire of every member of the House that this Constitution should have its root, its authority, its sovereignty from the people". Who said this on the floor of Constituent Assembly in 1949 ?
- A) Jawaharlal Nehru
B) Dr. Rajendra Prasad
C) Dr. B.R. Ambedkar
D) Rajagopalachari
62. In which case the Supreme Court of India introduced the concept of "Basic Structure of the Constitution" ?
- A) Kesavananda Bharati V State of Kerala
B) Minervamill V Union of India
C) Karimbil Kunhi Konan V State of Kerala
D) Golaknath V State of Punjab
63. The Union Legislature in India consists of
- A) Rajya Sabha and Lok Sabha
B) Rajya Sabha, Lok Sabha and Council of Ministers
C) Rajya Sabha, Lok Sabha and Vice President
D) Rajya Sabha, Lok Sabha and the President
64. As per Article 148 of the Indian Constitution the financial watch dog of the Parliament in matters of exercising vigilance over the expenditure of public money sanctioned is
- A) Chairman, Public Accounts Committee
B) Comptroller and Auditor General
C) Chairman, Finance Commission
D) Union Finance Minister
65. Who called the Indian Constitution as "Lawyers Paradise" ?
- A) Prof. Granville Austin
B) Prof. Albert Venn Dicey
C) Sir Ivor Jennings
D) Dr. K.M. Munshi



66. Who described Directive Principles of State Policy as a “manifesto of aims and aspirations” ?
- A) Prof. K.C. Wheare
B) Prof. K.T. Shah
C) B.N. Rau
D) K.M. Panikar
67. Which Article of the Indian Constitution grants immunity to all laws included in IX Schedule ?
- A) Article 30A
B) Article 31B
C) Article 43B
D) Article 31D
68. “Governor has no function to which he is required to exercise either his discretion or his individual judgement. According to the principles of the Constitution, he is required to follow the advice of his Ministry in all matters then it seems to me that the question whether he is elected or appointed is a wholly immaterial one” who said this ?
- A) K.M.Munshi
B) Shri. Alladi Krishnaswami Ayyar
C) Shri.Gopalswami Ayyangar
D) Dr.B.R. Ambedkar
69. Which one of the following body is not a Constitutional one ?
- A) National Human Right Commission
B) Union Public Service Commission
C) Finance Commission
D) Election Commission
70. Who is the Chairman of Human Rights Commission of India ?
- A) Justice Kurian Joseph
B) Justice Cyriac Joseph
C) Justice K.G.Balakrishnan
D) Justice H.L.Dattu



71. This is my book, _____ is on the table.
A) yours B) your's C) your D) yours'
72. Some people do not like _____ milk.
A) an B) a C) the D) no article
73. Select the antonym for the italicised word in the sentence.
The proposal got the *concurrence* from the UGC within a short period.
A) opposition B) disapproval
C) denunciation D) discourage
74. Choose the correct one word for the phrase given below :
Play games of chance for money, especially for high stakes
A) gamble B) casino
C) variegate D) usury
75. How many newspapers do you subscribe _____ ?
A) to B) for
C) with D) in
76. We all look forward to _____ a picnic in the park.
A) have B) have had
C) having D) be having
77. She seldom phones me, _____ ?
A) isn't she ? B) does she ? C) is she ? D) doesn't she ?
78. Rani is the _____ of all the girls in the school.
A) taller B) tall C) tallest D) more tall
79. Sheena _____ visit her uncle when he was here.
A) will B) ought to C) can D) used to
80. Choose the correct sentence.
A) The one thing about tolerating artists is disturbed while working.
B) The one thing that artists can't tolerate is being disturbed while at work.
C) Tolerating artists while working is a disturbing thing.
D) The one thing that artists don't tolerate is being disturbed while working.



81. Sthreesakthi is the web portal of
A) Vanitha Commission
B) Abhayam
C) Kudumbasree
D) National Commission for Women
82. Educational qualification to be eligible for Pradhan Manthri Rozgar Yojana is
A) Matriculation or ITI
B) Graduation in Technology
C) Any degree
D) 8th standard
83. Which of the following Schemes are amalgamated in Sampoorna Grameen Rozgar Yojana ?
A) IRDP + TRYSEM
B) SGSY + SJSRY
C) EAS + JGSY
D) None of these
84. Which of the following come under the community structure for the rural side under the Kudumbasree Scheme ?
A) Neighbourhood groups
B) Area Development Societies
C) Community
D) All the above
85. The Scheme of Swavalamban related to
A) Women Security
B) Unorganized Sector
C) Food Security
D) Child Development
86. HRIDAY (Heritage City Development and Augmentation Yojana) was launched on
A) 21 January 2015
B) 24 May 2016
C) 22 January 2015
D) 25 September 2001
87. Beti Bachao Beti Padhao Scheme was launched by Indian Government in
A) 2016
B) 2015
C) 2014
D) 2000
88. What was the annual requirement of food grains for Antyodaya families ?
A) 30 lakh tones
B) 35 lakh tones
C) 40 lakh tones
D) 45 lakh tones
89. The main objective of the Mahila Samrithi Yojana was to empower the
A) Urban Women
B) Rural Women
C) Tribal Women
D) Uneducated
90. The main goal of the Swatch Bharath Abhiyan is to clean India by
A) 2020
B) 2022
C) 2019
D) 2018



91. Which of the following is not an operating system ?
A) Microsoft Windows B) Linux
C) Gimp D) DOS
92. Who among the following is the founder of World Wide Web Consortium ?
A) Alan Turing B) Larry Page
C) Bill Gates D) Tim Berners-Lee
93. 1,024 Megabytes is equivalent to
A) 1 Gigabyte B) 1 Terabyte
C) 1 Kilobyte D) 1 Petabyte
94. Who among the following founded The Free Software Foundation ?
A) Richard Stallman B) Linus Torvalds
C) Dennis Ritchie D) Donald E Knuth
95. Which one of the following is the fastest memory inside a computer ?
A) Cache memory B) RAM
C) Secondary memory D) Register memory
96. Which of the following is not an input device of a computer system ?
A) Keyboard B) Mouse
C) Printer D) Microphone
97. Which among the following is the agency designated to respond to incidents related to computer security in India as part of the Information Technology (Amendment) Act, 2008 ?
A) CERT-In B) NCB C) NIA D) CBI
98. Which of the following is used as a language for designing web pages ?
A) HTTP B) HTML C) SSL D) SMTP
99. In binary number system, decimal number 16 is represented as ____
A) 01011 B) 01111 C) 11111 D) 10000
100. The parent company of Google founded in 2015 by the owners of Google is
A) Amazon B) Alphabet Inc.
C) Netflix D) SAP