

1. Red blood cell gets destroyed in .....  
(A) Kidney (B) Liver  
(C) Stomach (D) Spleen
2. Which blood group is universal recipient ?  
(A) O (B) B  
(C) AB (D) A
3. Anemia is caused due to deficiency of which of the following ?  
(A) Calcium (B) Potassium  
(C) Iron (D) Sodium
4. Which of the following is the breed of buffaloes ?  
(A) Jafarabadi (B) Gir  
(C) Red sindhi (D) Marwari
5. In Microsoft office, for typing a letter on computer, which of the following application is normally used ?  
(A) MS Access  
(B) MS Power Point  
(C) MS Excel  
(D) MS Office Word
6. Haffkin Institute is situated in .....  
(A) Hyderabad (B) Jamnagar  
(C) Mumbai (D) Kolkata
7. Freud is associated with .....  
(A) Physiology/medicine  
(B) Psychology  
(C) Detective work  
(D) None of the above
8. Where is World Trade Organisation headquarter is located ?  
(A) Washington (B) Geneva  
(C) New York (D) Paris
9. The controversial book 'Satanic Verses' wrote by .....  
(A) Salman Rashdie  
(B) Vikram Seth  
(C) Arundhati Roy  
(D) Rohinton Mistery
10. Which of the following country has not written constitution ?  
(A) United States of America  
(B) England  
(C) Ireland  
(D) India
11. Age of the candidate to contest parliamentary election should not be less than ..... years  
(A) 25 (B) 22  
(C) 20 (D) 18
12. The council of ministers of Indian Union is collectively responsible to the .....  
(A) Parliament  
(B) President  
(C) Lok Sabha  
(D) Rajya Sabha
13. Who was the speaker of the first Lok Sabha ?  
(A) Krishna Menon  
(B) G. V. Mavalankar  
(C) Baliram Bhagat  
(D) Jaiprakash Narayan
14. Which of the following ministry has a separate budget and is presented in the parliament ?  
(A) Defence (B) Petroleum  
(C) Railway (D) Finance
15. Which is the headquarter of north frontier railway ?  
(A) Guwahati (B) Lumbding  
(C) Katihar (D) Kolkata
16. Mount Abu hill station is located in .....  
(A) Gujarat  
(B) Rajasthan  
(C) Madhya Pradesh  
(D) Kerala
17. Lonar lake is located in ..... State.  
(A) Karnataka  
(B) Meghalaya  
(C) Uttarakhand  
(D) Maharashtra
18. Kandla, the important Tidal Port is in ..... state.  
(A) Andhra Pradesh  
(B) West Bengal  
(C) Odisha  
(D) Gujarat
19. Rohtang Pass is in .....  
(A) Himachal Pradesh  
(B) Jammu and Kashmir  
(C) Sikkim  
(D) Arunachal Pradesh
20. Nanda Devi biosphere reserve is in .....  
(A) Assam  
(B) Jammu and Kashmir  
(C) Himachal Pradesh  
(D) Uttarakand
21. Kesari newspaper started by—  
(A) B. G. Tilak  
(B) M. G. Ranade  
(C) G. K. Gokhale  
(D) R. C. Datta
22. Find the factors of the follows  
 $x^2 - 15x + 56$   
(A)  $(x - 9)(x - 5)$   
(B)  $(x - 7)(x - 8)$   
(C)  $(x + 7)(x + 8)$   
(D)  $(x + 9)(x - 5)$
23. If income of Ranjana is 25% more than that of Arti then the income of Arti is how much per cent less than that of Ranjana ?  
(A) 40 (B) 30  
(C) 20 (D) 10
24. Excluding stoppages, the speed of train is 108 km/h and including stoppages, it is 90 km/h. For how many minutes does train stop per hour ?  
(A) 9 (B) 8  
(C) 10 (D) 12
25. A person is riding a bike crosses a bridge with a speed of 54 km/hr. What is the length of the bridge if he takes 4 min to cross the bridge ?  
(A) 3.6 km (B) 3.8 km  
(C) 2.9 km (D) 3.4 km

26. In a metal, ratio of Nickel and Iron is 8 : 2 respectively. Find percentage of Iron in the metal.  
 (A) 35% (B) 30%  
 (C) 25% (D) 20%
27. Find the value of  $5^6 / 5^4$   
 (A) 50 (B) 25  
 (C) 125 (D) 100
28.  $p^{-n} = ?$   
 (A)  $\frac{p^n}{2}$  (B)  $p^{1/n}$   
 (C)  $\frac{1}{p^n}$  (D)  $-p^n$
29. Find the square root of 1024  
 (A) 22 (B) 12  
 (C) 32 (D) 42
30. Who was the first person to observe individual satyagraha ?  
 (A) Sarojini Naidu  
 (B) Mahatma Gandhi  
 (C) Vinoba Bhave  
 (D) Mahadev Desai
31. The constitution of India was adopted by the Constituent Assembly on—  
 (A) 26th Jan., 1950  
 (B) 30th Jan., 1948  
 (C) 15th Aug., 1947  
 (D) 26th Nov., 1949
32. Teacher's day is celebrated on the birthday of—  
 (A) S. Radha Krishnan  
 (B) Jawaharlal Nehru  
 (C) Indira Gandhi  
 (D) Mahatma Gandhi
33. Who established 'Shanti Niketan' ?  
 (A) Rajaram Mohan Roy  
 (B) Ramkrishna Paramahansa  
 (C) Yogi Arbindo  
 (D) Rabindranath Tagore
34. When was Non Cooperation Movement suspended ?  
 (A) 1902 (B) 1922  
 (C) 1926 (D) 1930
35. What is the tenure of supreme court Judge ?  
 (A) Six years  
 (B) Five years  
 (C) Up to 65 years of age  
 (D) Up to 62 years of age
36. College of Military Engineering is situated at .....  
 (A) Pune (B) Chennai  
 (C) Hyderabad (D) Cochin
37. Anand in Gujarat is famous for .....  
 (A) Paper Mills  
 (B) Oil Refinery  
 (C) Glass Products  
 (D) Milk Products
38. Which of the following is used in artificial Rain ?  
 (A) Silver iodide  
 (B) Potassium chloride  
 (C) Nitric acid  
 (D) Ferric oxide
39. Nitrogen content in air is ..... per cent.  
 (A) 60 (B) 78  
 (C) 21 (D) 35
40. The necessary constitute of all organic compounds is .....  
 (A) Hydrogen (B) Sulphur  
 (C) Nitrogen (D) Carbon
41. A mixture of water and NaCl is separated by—  
 (A) Filtration (B) Sublimation  
 (C) Evaporation (D) Distillation
42. Soaps can be classified as .....  
 (A) Ethers  
 (B) Hydrocarbons  
 (C) Halide  
 (D) Salt of fatty acids
43. Deficiency of vitamin E causes—  
 (A) Beri beri (B) Rickets  
 (C) Goitre (D) Antifertility
44. Who is the Railway Minister of India ?  
 (A) P. Chidambaram  
 (B) Sushil Kumar Shinde  
 (C) Mallikarjun Kharge  
 (D) Laluprasad Yadav
45. Which of the following is the metamorphic rock ?  
 (A) Clay (B) Coal  
 (C) Sandstone (D) Marble
46. Troposphere extends up to ..... km from the earth surface.  
 (A) 25 (B) 16  
 (C) 36 (D) 5
47. Highest peak of Himalaya within Indian territory is—  
 (A) Mount Everest  
 (B) Dhaulagiri  
 (C) Godwin Austin  
 (D) Naga Prabhat
48. Ghana Bird Sanctuary is in.....  
 (A) Karnataka  
 (B) Odisha  
 (C) Himachal Pradesh  
 (D) Rajasthan
49. Which among the following are the main producer of wheat ?  
 (A) Uttar Pradesh  
 (B) Madhya Pradesh  
 (C) Karnataka  
 (D) Tamilnadu
50. The rainfall required for tea crop is .....  
 (A) 45–50 cm (B) 125–370 cm  
 (C) 50–100 cm (D) 20–75 cm
51. Which one of the following is the main centre of Glass making ?  
 (A) Cochin (B) Durgapur  
 (C) Bhopal (D) Firozabad
52. If Ram and Rita can do a job in 4 hrs when working together at their respective constant rates and Ram can do job alone in 6 hrs, in how many hours can Rita do the job alone ?  
 (A) 13 (B) 14  
 (C) 12 (D) 15
53. A certain appliance costs a trader ₹ 30. At what price should trader sell the appliance in order to make a gross profit of 50% of the cost of the appliance ?  
 (A) 50 (B) 45  
 (C) 69 (D) 71
54. A train travels at a constant rate of 25 m/s. How many kilometres does it travel in 5 minutes ?  
 (A) 8.1 (B) 9.4  
 (C) 6.2 (D) 7.5
55.  $18^{1/4} \times 18^{1/5} = ?$   
 (A)  $18^{2/9}$  (B)  $18^{1/20}$   
 (C)  $18^{9/20}$  (D)  $9^{5/40}$
56. Find out the constant of proportionality when,  $c \propto d$  and  $c = 28$  and  $d = 21$   
 (A)  $\frac{4}{8}$  (B)  $\frac{4}{3}$   
 (C)  $\frac{4}{9}$  (D)  $\frac{4}{20}$
57.  $(a - b)^3 = ?$   
 (A)  $a^3 + 2ab + 3ab^2 - b^3$   
 (B)  $a^3 - 2a^2b + 2ab^2 - b^3$   
 (C)  $a^3 - 3a^2b + 3ab^2 - b^3$   
 (D)  $a^3 + b^3 - 5a^2b^2$

58. When rate of interest per annum is 9% and period of loan is for 4 years, what will be the interest for ₹ 50,000 loan ?  
 (A) 16,000 (B) 15,000  
 (C) 17,500 (D) 18,000
59. The Book 'Gita Rahasya' was written by .....  
 (A) Mahatma Gandhi  
 (B) Lokmanya Tilak  
 (C) Jawaharlal Nehru  
 (D) Ramkrishan Parmahans
60. Who among the following is called 'Lokhitwadi' ?  
 (A) Maharshi Shinde  
 (B) Mahatma Phule  
 (C) Atmaram Pandurang  
 (D) Gopal Hari Deshmukh
61. 'Harjan' Journal was started by .....  
 (A) M. G. Ranade  
 (B) Mahatma Gandhi  
 (C) Dr. B.R. Ambedkar  
 (D) Maharshi V.R. Shinde
62. 'Essays in Indian Economies' periodical was started by .....  
 (A) M. G. Ranade  
 (B) Gopal Ganesh Agarkar  
 (C) Dr. B.R. Ambedkar  
 (D) R.C. Datta
63. Lucknow Pact (1916) known for which of the following ?  
 (A) Swadeshi Movement  
 (B) Quit India  
 (C) Hindu Muslim Unity  
 (D) Non Cooperation Movement
64. What was Kamagata maru ?  
 (A) A political party based in England  
 (B) Leader in Japan  
 (C) Chinese peasant leader  
 (D) A naval ship on voyage to Canada
65. Who was the author of book 'My experiments with Truth' ?  
 (A) M. K. Gandhi  
 (B) Dr. B. R. Ambedkar  
 (C) Jawaharlal Nehru  
 (D) Lala Lajpat Rai
66. Bahngra is the famous dance of .....  
 (A) Andhra Pradesh  
 (B) Uttar Pradesh  
 (C) Punjab  
 (D) Manipur
67. Indian Navy's Southern Navy Command Headquarter is at .....  
 (A) Bengaluru  
 (B) Thiruvananthapuram  
 (C) Chennai  
 (D) Cochin
68. Which among the following is the famous Mohiniattam dancer ?  
 (A) Bharati Gupta  
 (B) Sunanda Nair  
 (C) Sonal Mansingh  
 (D) Bipin Sinha
69. What is the unit of electric energy ?  
 (A) Kilowatt hour  
 (B) Newton/meter  
 (C) Ampere/meter  
 (D) Joule
70. Lactic acid is found in—  
 (A) Vinegar (B) Tomato  
 (C) Stomach (D) Milk
71. Monazite is an ore of .....  
 (A) Uranium (B) Thorium  
 (C) Iron (D) Potassium
72. Brass which is combination of—  
 (A) Copper + tin  
 (B) Lead + tin  
 (C) Copper + Zinc  
 (D) Antimony + tin
73. Which of the following place has a fertilizer plant ?  
 (A) Belgaon (B) Talegaon  
 (C) Durgapur (D) Sindri
74. Ore of aluminium is—  
 (A) Haematite (B) Bauxite  
 (C) Mica (D) Chromite
75. Which is the highest peak of the Andaman and Nicobar islands ?  
 (A) Darvin peak  
 (B) Saddle peak  
 (C) Mikir hills  
 (D) Indira point
76. Which of the following is the longest river in the world ?  
 (A) Ganges (B) Mississippi  
 (C) Nile (D) Amazon
77. Orange river flows in ..... country.  
 (A) South Africa (B) Kenya  
 (C) Mali (D) Egypt
78. Which is the capital of Malaysia ?  
 (A) Hanoi (B) Kuala Lumpur  
 (C) Manila (D) Bangkok
79. Which of the following is called evening star ?  
 (A) Venus (B) Uranus  
 (C) Saturn (D) Jupiter
80. Which among the following is the primary battery ?  
 (A) Lead storage battery  
 (B) Ni-Cd Battery  
 (C) Mercury cell  
 (D) None of the above
81. Who is the Chief Minister of Kamataka ?  
 (A) K. Siddaramaiah  
 (B) B. Yedurappa  
 (C) Mallikarjun Kharge  
 (D) Anant Kumar
82. 8 years ago, Gani was half as old as Soni. Soni is now 20 years older than Gani. How old will Gani be 10 years from now ?  
 (A) 38 (B) 48  
 (C) 34 (D) 50
83. A train travels at 90 km per hr. How many hours does it take the train to travel 450 kms ?  
 (A) 4 (B) 5  
 (C) 3 (D) 6
84. In the right angle triangle, one angle is 45°. If one side is 2 cm. What is the length of diagonal ?  
 (A)  $2\sqrt{3}$  cm (B) 4 cm  
 (C)  $2\sqrt{2}$  cm (D) 3 cm
85. In a triangle base is 8 cm and its height is 5 cm. Find the area of triangle in sq. cm.  
 (A) 20 (B) 25  
 (C) 30 (D) 35
86. If 5 toys cost ₹ 44 than, what is the cost of 8 toys ?  
 (A) 70-40 (B) 60-40  
 (C) 54-30 (D) 60-90
87. Who is the custodian of the Indian constitution ?  
 (A) Prime Minister  
 (B) President  
 (C) Lok Sabha  
 (D) Supreme court

88. Who among the following was the first woman Chief Minister of Independent India ?  
(A) Sucheta Kripalini  
(B) Vijaya Laxmi Pandit  
(C) Annie Besant  
(D) Amrit Kaur
89. Which among the following is the Headquarter of South Western Railway ?  
(A) Chennai (B) Bengaluru  
(C) Hubali (D) Mysore
90. World AIDS day is observed on .....  
(A) 14th Nov. (B) 1st Dec.  
(C) 22nd April (D) 12th Aug.
91. The Famous Sun Temple is located at .....  
(A) Bhubaneshwar  
(B) Kolkata  
(C) Madurai  
(D) Konark
92. Which among the following is not the direct Tax ?  
(A) Income tax (B) Sales tax  
(C) Wealth tax (D) Gift tax
93. Which is the capital of Australia ?  
(A) Canberra  
(B) Sydney  
(C) New England  
(D) Wellington
94. Who has killed last Mauryan king Brihadrath and founded Sunga dynasty ?  
(A) Vasumitra  
(B) Devabhuti  
(C) Pushyamitra  
(D) Bhagabhdra
95. Tirukural which is also called Bible of tamil Land is wrote by .....  
(A) Tolkapiyar (B) Tiruvalluvar  
(C) Kumar devi (D) Aggatiyar
96. Gita Govind was written by .....  
(A) Amir Khusro (B) Tulsi das  
(C) Mira bai (D) Jayadev
97. Who was head of religious affairs in the Raja Shivaji's administration ?  
(A) Amatya  
(B) Dabir  
(C) Sar Naubat  
(D) Pandit Rao
98. Postal reforms during British were introduced by .....  
(A) Lord Metcalfe  
(B) Lord Dalhousie  
(C) Lord Auckland  
(D) Lord William Bentinck
99. Nehru Report which gave counterproposal to Simon Commission report submitted to Indian national congress by .....  
(A) Jawaharlal Nehru  
(B) Motilal Nehru  
(C) C. R. Das  
(D) Agha Khan
100. Which among the following started Home rule league ?  
(A) Mahatma Gandhi  
(B) Jawaharlal Nehru  
(C) Annie Besant  
(D) Bhagat Singh