

SECTION - I
ENGLISH

1. Which delta in India is the biggest delta ?
(A) Krishna - Godavari (B) Mahanadi
(C) Ganga - Brahmaputra (D) Cauvery
2. Which of the following clouds is a middle level clouds ?
(A) Cirrus (B) Cirrostratus (C) Nimbostratus (D) Altocumulus
3. By selling a calculator for ₹ 880 a man loses 12%. For how much must he sell it to gain 10% ?
(A) ₹ 1000 (B) ₹ 1100 (C) ₹ 902 (D) None of the above
4. Which metal produces fire when dropped in water ?
(A) Magnesium (B) Calcium (C) Sodium (D) Iron
5. Which one of the following states has the largest forest area to it's total land area ?
(A) Mizoram (B) Arunachal Pradesh
(C) Sikkim (D) Jammu and Kashmir
6. The clouds float in the atmosphere because of their low :
(A) Temperature (B) Speed (C) Pressure (D) Density
7. If two bodies are in resonance, they are equal in :
(A) Mass (B) Size (C) Frequency (D) Amplitude
8. The global community comes together to celebrate World Environment Day on :
(A) June - 5 (B) June - 4 (C) July - 6 (D) October - 2

9. Which one of the following is the oldest mountain range in India ?
(A) Himalayas (B) Aravalli (C) Satpura (D) Nilgiri
10. Duncan passage is located between :
(A) South and Little Andaman (B) Little and Great Nicobar
(C) North and Middle Andaman (D) Middle and South Andaman
11. Magsaysay award is named after a former President of which country ?
(A) Malaysia (B) Indonesia (C) Thailand (D) Philipines
12. Milk, meat and eggs are good source of :
(A) Fats (B) Carbohydrates (C) Proteins (D) Vitamins
13. The Headquarters of Asian Development Bank is at :
(A) Bangkok (B) Manila (C) Singapore (D) Tokyo
14. A large group of stars together is known as :
(A) Planets (B) Solar System (C) Galaxy (D) Universe
15. Normal blood pressure of a man is :
(A) 80/120 mm Hg (B) 90/140 mm Hg (C) 80/160 mm Hg (D) 85/150 mm Hg
16. Full form of MSS is :
(A) Mobile Satellite Service (B) Mobile Satellite Station
(C) Mobile Satellite Segment (D) None of the above
17. During which Gupta King's reign did the Chinese traveller Fa-hien visit India ?
(A) Chandra Gupta - I (B) Samudra Gupta
(C) Chandra Gupta - II (D) Kumara Gupta

18. A shopkeeper bought 500 oranges at the rate of 5 for ₹ 7. He sold them to a customer on profit of 40%. How much amount the customer paid to the shopkeeper ?
(A) ₹ 580 (B) ₹ 680 (C) ₹ 780 (D) ₹ 980
19. In which of these continents would you find the Southern-most point of the earth ?
(A) Australia (B) South America (C) Antarctica (D) Arctic
20. Which of the following is a good conductor of heat and electricity ?
(A) Anthracite (B) Charcoal (C) Diamond (D) Graphite
21. $59595959 + 63366336 - 36633663 + 333666 =$
(A) 86328632 (B) 86228632 (C) 86862298 (D) 86662298
22. Which one of the following can convert the alternating current into direct current ?
(A) Transformer (B) Motor (C) Dynamo (D) Rectifier
23. Fundamental duties were incorporated in the constitution on the recommendations of :
(A) Shah Commission (B) Administrative Reforms Commission
(C) Santhanam Commission (D) Swaran Singh Commission
24. Which is the chemical name of Vinegar ?
(A) Citric Acid (B) Acetic Acid (C) Pyruvic Acid (D) Malic Acid
25. What is known as 'Brain' of a computer ?
(A) Input Unit (B) Central Processing Unit
(C) Arithmetic Unit (D) Control Unit
26. Why does milk curdle ?
(A) Fermentation of lactose (B) Reaction of microbes
(C) Over heating (D) Fungus growth

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27. $112 \times 14 \times 16 \div 12 =$

- (A) 782 (B) 783 (C) 784 (D) 785

28. Glaucoma is a disease of the :

- (A) Skin (B) Lungs (C) Liver (D) Eyes

29. Which of the following island lies closest to the Equator ?

- (A) Andaman (B) Greater Nicobar (C) Pamban (D) Small Nicobar

30. By which river bank is Vijayawada situated ?

- (A) Krishna (B) Godavari (C) Pennar (D) Tungabhadra

31. The word 'Monsoon' is derived from :

- (A) Greek word (B) Arabic word (C) Indian word (D) Latin word

32. In the electric supply lines in India, which parameter is kept constant ?

- (A) Current (B) Voltage (C) Power (D) Frequency

33. After K.R. Narayanan who was the President of India ?

- (A) R. Venkataraman (B) Mrs. Pratibha Patil
(C) A.P.J. Abdul Kalam (D) Pranab Mukharji

34. The Super - thermal plant located near Singareni collieries is :

- (A) Farakka (B) Singrauli (C) Korba (D) Ramagundam

35. The valency of noble gases is :

- (A) Zero (B) One (C) Five (D) Six

36. A concave lens is also known as :

- (A) Converging lens (B) Diverging lens
(C) Simple lens (D) None of the above

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37. The greenhouse effect is caused by the higher level of which gas in the atmosphere ?
- (A) Carbon monoxide (B) Carbon dioxide
(C) Nitrogen oxide (D) Sulphur oxide

38. The Bhopal tragedy was caused by :
- (A) Phosgene (B) Carbon monoxide
(C) Methyl isocyanide (D) Chloride

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39. Who is the Ex-officio Chairman of the Planning Commission of India ?
- (A) Vice - President of India (B) The Prime Minister of India
(C) The Finance Minister of India (D) The Law Minister of India

40. Guru Govind Singh founded the Khalsa in :
- (A) 1601 (B) 1669 (C) 1608 (D) 1620

41. With which state the festival 'Bonalu' is associated ?
- (A) Telangana (B) Punjab (C) Karnataka (D) Tamilnadu

42. 642, 637, 627, 612, _____, 567, 537.
- (A) 597 (B) 587 (C) 592 (D) 529

43. The book 'We Indian' was written by :
- (A) M.K. Gandhi (B) Jawaharlal Nehru
(C) Indira Gandhi (D) Kushwant Singh

44. Pencil lead is made up of :
- (A) Graphite (B) Charcoal (C) Lead oxide (D) Lamp black

45. Brass is an alloy of copper and :
- (A) Tin (B) Zinc (C) Iron (D) Nickel

46. Full form of CRPF is :

- (A) Central Rapid Police Force (B) Central Reserve Protection Force
(C) Central Reserve Police Force (D) None of the above

47. The art style which combines Indian and Greek feature is called :

- (A) Sikhar (B) Vesara (C) Gandhar (D) Nagara

48. The famous athlete Marian Jones is from which of the following countries ?

- (A) Canada (B) USA (C) Argentina (D) Brazil

49. Who wrote the book "The Story of the Integration of the Indian States" ?

- (A) B.N. Rao (B) C. Rajagopalachary
(C) Krishna Menon (D) V.P. Menon

50. $(3627 \div 31) + (3422 \div 29) + (3132 \div 27) =$

- (A) 348 (B) 349 (C) 350 (D) 351

51. In which of the following year did the Right to Information Act came into force ?

- (A) 2003 (B) 2004 (C) 2005 (D) 2006

52. Which country is called 'The Pearl of the East' ?

- (A) Sri Lanka (B) India (C) Pakistan (D) Mauritius

53. Which of the following crops can enrich soil with nitrogenous compounds ?

- (A) Mustard (B) Rice (C) Sugar cane (D) Black gram

54. 9 men can complete a job in 360 days. How many days it will take if 6 men do that wo

- (A) 240 days (B) 540 days
(C) 200 days (D) None of the above

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55. "New Dimensions of India's Foreign Policy" is written by :
- (A) Jawaharlal Nehru (B) P.V. Narasimha Rao
(C) A.B. Vajpayee (D) A.P.J. Abdul Kalam
56. $10.01 \times 100.001 \div 1001 =$
- (A) 1.00001 (B) 10.0001 (C) 100.001 (D) 1000.01
57. The family court decides disputes relating to :
- (A) Domestic Violence (B) Marriage Affairs
(C) Property Matters (D) Consumer Affairs
58. Which of the following protects the body from the disease causing by germs ?
- (A) Fibrous proteins (B) Globular proteins
(C) Carbohydrates (D) None of the above
59. ₹ 2,500 are divided into two parts such that if one part be put out at 5% simple interest and other at 6% simple interest. If the total annual interest is ₹ 140, how much was lent at 5% interest ?
- (A) ₹ 1,500 (B) ₹ 1,200 (C) ₹ 1,300 (D) ₹ 4,500
60. Kishor's age after 10 years will be 10 times of his age 17 years back. What is the present age of Kishor ?
- (A) 20 years (B) 21 years
(C) 22 years (D) None of the above
61. $3333.0003 + 3.00003 + 33.33 - 0.003 - 16.0016 =$
- (A) 3353.33543 (B) 3353.32345 (C) 3353.35243 (D) 3353.32543
62. The United Nations came into existence in the year :
- (A) 1945 (B) 1950 (C) 1946 (D) 1947

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63. The most abundant metal in the Earth's crust is :
(A) Si (B) Fe (C) Al (D) Cu
64. Which gas is used in an Electric bulb ?
(A) Nitrogen (B) Hydrogen (C) Oxygen (D) Inert
65. The channel separating the Andaman island from Nicobar island is known as :
(A) Coco channel (B) 10° channel
(C) Duncan passage (D) Sombrero channel
66. A man rows 30 km downstream and 18 km upstream, taking 5 hours each time. What is the velocity of the current ?
(A) 1 kmph (B) 1.5 kmph (C) 1.2 kmph (D) 1.4 kmph
67. Which is the coldest among the following ?
(A) Mars (B) Earth (C) Neptune (D) Mercury
68. If we move from equator to pole, the value of 'g' :
(A) increases (B) decreases
(C) remains same (D) first increases and then decreases
69. The Deputy Chairman of Rajya Sabha is :
(A) nominated by the chairman of Rajya Sabha
(B) elected by elected members of Rajya Sabha
(C) nominated by the President of India
(D) elected by the Rajya Sabha from amongst its members
70. IRDA is associated with :
(A) Railways (B) Insurance Sectors
(C) Telecommunication (D) Banking

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71. $\left[\frac{5}{8} \div 2 \frac{1}{4} \right] - \left[3 \frac{1}{3} \times \frac{3}{20} \right] + \left[4 \frac{2}{5} \div \frac{44}{10} \right] =$

- (A) $\frac{9}{7}$ (B) $\frac{7}{9}$ (C) $\frac{16}{9}$ (D) None of the above

72. Where is the sports stadium 'Green Park' located ?

- (A) Kanpur (B) Jamshedpur (C) Cuttack (D) Patiala

73. The highest peak in Nilgiris is called :

- (A) Annapurna Peak (B) Gurushikar Peak
(C) Dodabetta Peak (D) Gangotri Peak

74. $15 \frac{5}{3} \times 11 \frac{1}{4} \times 9 \frac{2}{6} \times \frac{1}{10} =$

- (A) 175 (B) 1750 (C) 125 (D) 1250

75. Azim Premji is related to which of the following Industrial Unit ?

- (A) Airtel (B) Wipro (C) Satyam (D) Reliance

76. In which of the following years, the Central Vigilance Commission was set up ?

- (A) 1962 (B) 1966 (C) 1967 (D) 1964

77. Which of these metals is used in storage of batteries ?

- (A) Copper (B) Lead (C) Aluminium (D) Zinc

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78. 'Raja Harishchandra' an early Indian Film was produced by :

- (A) Dhundiraj Govind Phalke (B) Ashok Kumar
(C) Ardshir Irani (D) None of the above

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79. $3\frac{3}{4} + 2\frac{1}{2} + \frac{3}{4} - 2\frac{1}{6} =$

(A) $3\frac{5}{6}$

(B) $4\frac{5}{6}$

(C) $3\frac{6}{5}$

(D) $4\frac{6}{5}$

80. Which country won Women T-20 Asia Cup 2012 ?

(A) Pakistan

(B) England

(C) India

(D) Sri Lanka

81. The monthly incomes of A and B are in the ratio of 2 : 3 and their monthly expenses are in the ratio of 5 : 9. If each of them saves ₹ 600 per month, then their monthly incomes are :

(A) ₹ 1,500, ₹ 2,250

(B) ₹ 1,200, ₹ 1,800

(C) ₹ 1,600, ₹ 2,400

(D) ₹ 1,400, ₹ 2,100

82. Full form of SEBI is :

(A) Securities Exchange Board of India

(B) Shares Exchange Board of India

(C) Stock Exchange Board of India

(D) None of the above

83. A woman's voice is shriller than a man's voice due to :

(A) Higher resonance

(B) Higher wavelength

(C) Higher frequency

(D) None of the above

84. The Headquarters of International Olympic Committee is at :

(A) Lausanne (Switzerland)

(B) Los Angeles

(C) Moscow

(D) New York

85. The Employee's State Insurance (ESI) Act was passed in :

(A) 1948

(B) 1958

(C) 1968

(D) 1978

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86. The average income of A for 15 days is ₹ 70. The average income of first five days is ₹ 60 and the average income of last nine days is ₹ 80. His income for the sixth day is :
- (A) ₹ 80 (B) ₹ 60 (C) ₹ 40 (D) ₹ 30
87. Which continent is covered with ice ?
- (A) Antarctic (B) Australia (C) South America (D) Africa
88. Which of the following countries won the Football World Cup held in 2010 ?
- (A) Brazil (B) France (C) Spain (D) Germany
89. During India's freedom struggle, the sepoy mutiny started from which of the following places ?
- (A) Agra (B) Gwalior (C) Jhansi (D) Meerut
90. Santosh and Sridhar started a business with capitals of ₹ 16,000 and ₹ 24,000 respectively and made a profit of ₹ 80,000 at the end of the year. Find the share of Santosh and Sridhar in the profit.
- (A) ₹ 48,000 and ₹ 32,000 (B) ₹ 32,000 and ₹ 48,000
(C) ₹ 16,000 and ₹ 24,000 (D) None of the above
91. A person standing on platform 160 m long finds that a train crosses the platform in 54 seconds but himself in 30 seconds. The length of the train is :
- (A) 100 m (B) 175 m (C) 150 m (D) 200 m
92. The Royal Swedish Academy of Sciences awards Nobel Prize in which of the following disciplines ?
- (A) Physics (B) Chemistry (C) Medicines (D) Economics
93. The timber of which one of the following trees is used for making cricket bats ?
- (A) Deodar (B) Sal (C) Teak (D) Willow
94. Hooke's Law essentially defines :
- (A) Stress (B) Strain (C) Elastic limit (D) Yield Point

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95. The Annapurna scheme has been merged with :
- (A) National Old Age Pension (B) Ujjwala
(C) IRDP (D) None of the above
96. In which country the holy city of Madina situated ?
- (A) Iran (B) Saudi Arabia (C) Iraq (D) Pakistan
97. $[2.1 \times 1.9] + [3.45 \div 2.3] + [1.9 \times 3.1] =$
- (A) 11.36 (B) 11.37 (C) 11.38 (D) 11.39
98. The equatorial forests of Amazon basin are called :
- (A) Selvas (B) Pampas
(C) Sholas (D) None of the above
99. At which one of the following places do the rivers Alakananda and Bhagirathi merge to form Ganga ?
- (A) Devprayag (B) Rudraprayag (C) Karnaprayag (D) Vishnuprayag
100. Rusting of Iron is an example of :
- (A) Absorption (B) Adsorption (C) Oxidation (D) Reduction

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