

VEO / LADY VEO

Exam Conducted in 28-4-2007

1. Raja Rammohan Roy was the central figure in the awakening of modern India. Deeply devoted to the work of religious and social reforms, he founded the Brahmo Samaj. Which was the year of establishment of Brahmo Samaj?
(a) 1828 (b) 1838 (c) 1848 (d) 1858
2. A solid pillar of rust-resistant steel forged many centuries ago and standing next to the Qutab Minar in Delhi is a testimony of the steel manufacturing skills of Indian artisans. Name the century in which it was constructed?
(a) 8th century AD (b) 7th century AD (c) 6th century AD
(d) 4th century AD
3. The year in which the Malayalam Era (Kollam Era) commenced in Kerala?
(a) A.D. 725 (b) A.D. 825 (c) A.D. 750 (d) A.D. 875
4. Which one of the following statements is incorrect?
(a) Indus Valley civilisation was an urban civilisation
(b) Vedas constitute the earliest Indian literature
(c) Indus Valley people had trade relationships with Egypt and Mesopotamia
(d) Cow was the sacred animal to the people of Indus Valley
5. The First World War raged from August 1914 to the final Armistice on November 11, 1918. After how many years since World War I ended did World War II breakout?
(a) 21 years (b) 23 years (c) 25 years (d) 27 years
6. Which one of the following pairs is not correctly matched?
(a) Megasthenes-Greek ambassador who visited the court of Chandragupta Maurya
(b) Fa Hien - Buddhist monk who came to India during Gupta period
(c) Huien Tsang - Chinese Buddhist pilgrim visited India during Harsha's reign
(d) Marco Polo - Venetian trader and explorer who visited India during Akbar's time
7. The greatest revolt which shook the foundation of British rule in India and marked a turning point in the history of India began on:
(a) 10th May 1857 (b) 26th June 1875
(c) 6th September 1857 (d) 9th November 1875
8. There were some territories which were still under colonial rule in India at the time of independence. When did the liberation of all parts of India from colonial rule finally reach completion?
(a) in 1954 (b) in 1983 (c) in 1958 (d) in 1961
9. Mahavira established what are today considered to be the central tenets of Jainism and was a contemporary of Siddhartha Gautama, the Buddha. He lived during
(a) 4th century B.C (b) 7th century B.C
(c) 5th century B.C (d) 6th century B.C
10. Among the various longitudes passing through India which one forms the basis of the Indian Standard Time?
(a) 82°30'E (b) 72°30'E (c) 80°30'W (d) 78°30'W
11. Which continent has the maximum number of countries in it?
(a) Asia (b) Europe (c) South America (d) Africa
12. Two of the planets of our Solar System have no satellites. Which are those planets?
(a) Mercury and Venus (b) Mercury and Pluto
(c) Mars and Neptune (d) Uranus and Pluto
13. The polar radius of our earth is nearly 6357 km. Approximately, how much longer is its equatorial diameter?
(a) 86km (b) 21km (c) 41km (d) 124km
14. Which of the following is not considered as a renewable resource?
(a) Water (b) Minerals (c) Forests (d) Solar energy
15. Which of the following types of soils is favoured for extensive cultivation of cotton?
(a) Red soil (b) Black soil (c) Lateritic soil (d) Alluvial soil
16. The land cultivated in a year is termed net sown area. Approximately, what percentage of geographical area of India constitutes total net sown area of the country?

- (a) 46 per cent (b) 56 percent (c) 35 percent (d) 60 percent
17. Among the following present day continents which one was not a part of the Gondwanaland the ancestral supercontinent?
(a) North America (b) South America (c) Australia (d) Antartica
18. A number of political organizations came into existence in India in the latter half of the 19th century. In which year did the Indian National Congress come into being?
(a) 1875 (b) 1885 (c) 1890 (d) 1895
19. Dravida Munnetra Kazhagam (DMK) is a regional political party in the Tamil Nadu State of India. It was founded in 1949 by C.N. Annadurai as a breakaway faction from another political party headed by Periyar (E. V. Ramaswami Naiker). What was its name?
(a) Dravida Kazhagam (b) Pattali Makkal Katchi (PMK)
(c) Nationalist Congress Party
(d) Marumalarchi Dravida Munnetra Kazhagam
20. Name the political party of India which was formed in 1952 by Syama Prasad Mookerjee a nationalist leader, former Union Minister and freedom fighter.
(a) Bharatiya Jana Sangh (b) Indian National Lok Dal
(c) All India Forward Block (d) Maharashtrawadi Gomantak Party
21. Some substances, such as carbon dioxide change from a solid to a gas when heated, without becoming liquid in between. This is known as
(a) combustion (b) evaporation (c) sublimation (d) condensation
22. Which type of lenses are prescribed for the correction of astigmatism of human eye?
(a) convex (b) plane (c) concave (d) cylindrical
23. Which one of the following ore-metal pairs is not correctly matched?
(a) Bauxite- Aluminium (b) Siderite Manganese
(c) Galena-lead (d) Ilmenite -Titanium
24. The largest animal ever to have lived on land were some groups of dinosaurs. When did they become extinct?
(a) about 120 million years ago (b) about 20 million years ago
(c) about 65 million years ago (d) about 10 million years ago
25. Among the following acid food item pairs. Which pair is incorrectly matched?
(a) Lactic acid curd (b) Citric acid-orange
(c) Oxalic acid-tomato (d) Acetic acid-tamarind
26. Fertilizers typically provide in varying proportion, the three major plant nutrients. Which of the following is not among the major plant nutrients provided by fertilizers?
(a) potassium (b) phosphorus (c) sodium (d) nitrogen
27. Which one of the following items is not normally an important requisite for agriculture?
(a) soil (b) sunlight and water (c) air (d) pesticides
28. Among the following infectious disease listed which one is not a viral disease?
(a) Chicken pox (b) Tetanus (c) Common cold (d) Dengue fever
29. Human beings deprived of all sources of a particular vitamin will eventually suffer from disease symptoms specific to that vitamin. Among the following which pair is incorrect?
(a) Vitamin A-Night blindness (b) Vitamin B- Beriberi
(c) Vitamin C-Anaemia (d) Vitamin D-Rickets
30. Normal members of a particular species all have the same number of chromosomes. How many chromosomes are found in the cells of human beings?
(a) 48 or 24 pairs (b) 44 or 22 pairs
(c) 46 or 23 pairs (d) 42 or 21 pairs
31. World population crossed 5 billion on July 11, 1987. When did it cross the 6 billion mark?
(a) September 4th 2003 (b) June 16th 1999
(c) October 19th 2003 (d) August 8th 2004
32. The latest version of INSAT satellite weighing 3,100kg at lift off, launched on December 22nd 2005, is designed to meet Direct to Home (DTH) broadcast requirements, What is its name?
(a) INSAT 4A (b) INSAT 4B (c) INSA 4C (d) INSAT 4D
33. Which team won the Santhosh Trophy in 2005?
(a) Goa (b) Maharashtra (c) Karnataka (d) Kerala

34. Kabaddi (Kabbadi or Kabadi) is a game most popular in South and South East Asia and a national game of an Asian country which is that country?
 (a) Japan (b) Vietnam (c) Bangladesh (d) Cambodia
35. Which of the following statements is incorrect regarding the number of players on each side?
 (a) Volleyball- 6 players (b) Basketball - 5 players
 (c) Hockey - 10 players (d) Water polo-7 players
36. UNESCO has recognised a traditional performing art from Kerala as a Human Heritage Art which is considered to be at least 2000 years old. Name that art form
 (a) Kathkali (b) Mahiniattam (c) Koodiattam (d) Koothu
37. Which of the following dance-state pairs is not correctly matched?
 (a) Odissi-Orissa (b) Kathakali-Kerala
 (c) Manipuri-Manipur (d) Bharatanatyam-Karnataka
38. Which of the following pairs is not correctly matched?
 (a) Wings of Fire A.P.J. Abdul Kalam
 (b) Indian Philosophy Dr. S. Radhakrishnan
 (c) My Life and Time - Rajendra Prasad
 (d) My Presidential years-R. Venkitaraman
39. 'Devagita' is a well-known Malayalam translation of Jayadev's Geet Govinda. Name the poet who translated it into Malayalam?
 (a) Pala Narayana Nair (b) Vythipilli Sreedhara Menon
 (c) O.N.V. Kurup (d) Changampuzha Krishnapillai
40. Among the following four epithets which pair is incorrectly matched?
 (a) Sahith Panchanan - P.K. Narayana Pillai
 (b) Kerala Kalidasan - Kerala Varma Valiya Koil Thampuran
 (c) Kerala Vyasan - Vallathol Narayana Menon
 (d) Kerala Panini- A.R. Raja Raja Varma
41. What is the total number of Rajya Sabha seats in Kerala?
 (a) 9 (b) 10 (c) 12 (d) 14
42. Name the ruler of Travancore who abolished slave trade in the State
 (a) Karthika Thirunal Dharmaraja
 (b) Anizham Thirunal Marthanda Varma
 (c) Swathithirunal Rama Varma (d) Gowri Lakshmi Bai
43. Name the district of Kerala sharing its border with both Karnataka and TamilNadu
 (a) Palakkad (b) Wayanad (c) Idukki (d) Malappuram
44. St. Angelo Fort, built in 1505 by Sir Francisco de Almedia, the first Portuguese Viceroy of India, is situated near the sea coast of Kerala. Where is it located?
 (a) Vizhinjam (b) Kannur (c) Kasaragod (d) Kochi
45. Which one of the following pairs is incorrectly matched?
 (a) Kadambari-Bana (b) Uttaramacharitham - Bhavabhuti
 (c) Mriochakatikam - Kalidasa (d) Katha Sarit Sagaram - Somadeva
46. India won both 'Miss World' and 'Miss Universe' titles both in a single year. Which was that year?
 (a) 1998 (b) 1994 (c) 1996 (d) 1995
47. The first day of the National Calendar of India often corresponds with a specific date/dates of the Gregorian calendar. Name the date with which it corresponds
 (a) 22nd September (b) 21st or 22nd March (c) 19th April (d) 22nd April
48. The original constitution of 1950 envisaged a Supreme Court with a Chief Justice and 7 other Judges. As the work of the Court increased and arrears of cases began to cumulate, Parliament increased the number of Judges several times since 1950. What is the total number of judges in Supreme Court?
 (a) 20 (b) 18 (c) 26 (d) 24
49. How many members are chosen for Rajya Sabha by the President of India for their expertise in specific fields of art literature, science and social services?
 (a) 8 (b) 10 (c) 14 (d) 12
50. How many states and Union Territories are there in India?
 (a) 27 States and 10 Union Territories (b) 28 States and 7 Union Territories

- (c) 29 States and 6 Union Territories (d) 25 States and 10 Union Territories
51. I..... the newspaper, when the bell.....
 (a) read, was ringing (b) was reading rang
 (c) had read, rings (d) read, is ringing
52. There isn't..... to do now
 (a) many (b) nothing (c) much (d) some
53. It seems everybody is aware..... these problems
 (a) of (b) with (c) to (d) on
54. You had better home
 (a) came (b) had come (c) has come (d) come
55. The nearest in meaning to the word conventional is
 (a) traditional (b) missionary (c) functional (d) uncommon
56. Let's go.....?
 (a) should we? (b) are we? (c) can I? (d) shall we?
57. you French?
 (a) do, know (b) are knowing (c) does, know (d) are, know
58. Neither Mr. Raj nor his children..... to the movies
 (a) goes (b) go (c) are going (d) were going
59. If I had not opened the door, the cat
 (a) would not have got out (b) will have got out
 (c) would not have been got out (d) would have got out
60. I have friends I often feel lonely
 (a) a few (b) little (c) a little (d) few
61. Mr. Shiv..... a talk at the meeting
 (a) made (b) did (c) is making (d) gave
62. Pick out the correct sentence from the following
 (a) He usually listens to music after work (b) He usually listens music after work
 (c) He usually hears music after work (d) He is usually listening musi after work
63. I am not accustomed to long distances
 (a) walk (b) walks (c) walking (d) for walking
64. The phrasal verb cam to means
 (a) regain consciousness (b) meet
 (c) visit (d) reach
65. Let me take the Umbrella in case it rains means
 (a) There is a possibility of training so let me take the Umbrella
 (b) Let me wait and see and if it rains let me take the Umbrella
 (c) It is sure to rain so let me take the Umbrella
 (d) There is no possibility of it raining but still let me take the Umbrella
66. Use the appropriate word in the idiom..... He known which side hsi bread is
 (a) burnt (b) buttered (c) sliced (d) white
67. In my grandfather's days a man be hanged for stealing cattle
 (a) might (b) must (c) will (d) ought to
68. What does 'fetch' mean in the following sentence, This old bed will not fetch much now
 (a) go and bring (b) attract (c) look good (d) realize (a prize)
69. The sentence "Had I practised well, I would have won means
 (a) I practised well and I won (b) I practised well yet I didn't win
 (c) I did not practice well yet I won (d) I did not practice well and I didn't win
70. She is a twelve old girl
 (a) years (b) year (c) age (d) ages
71. A father is 25 years older then his son. Ten years ago father's age was 6 times of his son's age. What is the present age of son?
 (a) 10 (b) 15 (c) 30 (d) 40
72. Study the numbers and complete the series 6, 24, 60, 120, 336.....

- (a) 270 (b) 240 (c) 210 (d) 336
73. Find the sum of the first 100 natural numbers
 (a) 5050 (b) 5005 (c) 9900 (d) 9050
74. At what rate of simple interest per annum an amount will be doubled in 10 years
 (a) 7.5% (b) 16% (c) 10% (d) 15%
75. The area of a hall is 1250 sq.m The length of the hall is double its breadth. The length of the hall is
 (a) 25m (b) 30m (c) 40m (d) 60m
76. A boy was required to divide a given number by $\frac{3}{5}$ while he wrongly multiplied the same number with $\frac{3}{5}$. If he gets the answer as $4\frac{1}{2}$ what is the correct answer?
 (a) 25 (b) $12\frac{1}{2}$ (c) $6\frac{1}{4}$ (d) 30
77. One fifth of a number exceeds its one seventh by 154. Find the number
 (a) 2695 (b) 2606 (c) 2700 (d) 350
78. What percentage is $\frac{1}{8}$?
 (a) 12% (b) 12.23% (c) 12.5% (d) 25%
79. The difference in selling price of a radio at gains of 10% and 15% is Rs. 80. Find the price of the radio.
 (a) Rs. 880 (b) Rs. 800 (c) Rs.1,600 (d) Rs. 1,680
80. If $\frac{20}{y} = \frac{y}{45}$, what is the value of y?
 (a) 25 (b) 27 (c) 45 (d) 30
81. If DELHI is coded as 73541 and CALCUTTA as 82589662 how can CALICUT be coded?
 (a) 5279431 (b) 8251896 (c) 5978213 (d) 8251869
82. In the English alphabet which letter is a third to the right of fourteenth letter from the end?
 (a) Q (b) R (c) M (d) P
83. 'Producer' is related to 'film' in the same way as 'Architect' is related to
 (a) designing (b) building (c) construction (d) decoration
84. Showing a lady in the part, Ravi said "She is the daughter-in-law of my mother's only one son". How is that lady related to Ravi?
 (a) Mother (b) Wife (c) Daughter (d) Aunt
85. If $3 \times 4 = 25$, $5 \times 6 = 61$, $6 \times 7 = 85$ then $9 \times 10 = ?$
 (a) 109 (b) 910 (c) 181 (d) 190
86. If HONESTY is written ENSOTHY, then BELIEVE is written as
 (a) LVEEBEI (b) ILEEVBE (c) IELEVBE (d) LEBEEVI
87. A person travels 5km towards west, then travels 10km southwards then travels 3 km towards east, then travels 10km northwards and then finally goes 5 km westwards. How far is he from the starting place?
 (a) 7km (b) 3km (c) 13km (d) 17km
88. How many 'Ts are there in the following series which are not immediately followed by '3' but immediately followed by '3 but immediately preceded by 8?
 8 9 8 7 6 2 2 6 3 2 6 9 7 3 2 8 7 2 7 7 8 7 3 7 7 9 4
 (a) 2 (b) 3 (c) 4 (d) 6
89. What will be xy if 7862xy is to be divisible by 125?
 (a) 25 (b) 00 (c) 75 (d) 50
90. In an examination 40% of the students failed in Mathematics, 30% in English and

- 15% in both. Find the percentage of pass in both
 (a) 65% (b) 50% (c) 45% (d) 30%
91. Which is the next letter of the series?
 W, U, R, N, I
 (a) A (b) B (c) C (d) D
92. If 1-12-1970 is Tuesday, what day is 1-1-1971?
 (a) Thursday (b) Friday (c) Saturday (d) Sunday
93. Traffic lights are used
 (a) to light up the roads
 (b) to stop people from crossing roads
 (c) to let school children cross the roads
 (d) to control the traffic on the road
94. A, B, C, D and E are in a row. A is between D and C, B is between A and C, D is between C and E. Which letter is in the middle?
 (a) A (b) B (c) C (d) D
95. Ram was born on August 11, Aravind was younger to Ram by eleven days. This year Independence day, falls on Tuesday On which day will Aravind's birthday fall?
 (a) Sunday (b) Monday (c) Tuesday (d) Wednesday
96. How many years are there from 24th July 1972 to 5th October 1973?
 (a) $4\frac{1}{4}$ (b) $1\frac{1}{5}$ (c) $\frac{1}{5}$ (d) $1\frac{1}{6}$
97. If DEAF is coded as 16 and LIFE is coded as 32, then what will be the code for LEAF?
 (a) 25 (b) 20 (c) 23 (d) 24
98. Arjun is taller than Sreeram. Sreeram is not as tall as Mahesh, Vishal too is not as tall as Mahesh but taller than Sreeram. Who is the shortest?
 (a) Arjun (b) Mahesh (c) Sreeram (d) Vishal
99. Rajan's Rank in the class is 6th from the top and 35th from the bottom. How many students are there in the class?
 (a) 40 (b) 41 (c) 39 (d) 38
100. What is the angle between the two hands of a clock when the clock shows 4.30 pm?
 (a) 15° (b) 30° (c) 45° (d) 60°

Answers

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|---------|---------|---------|---------|---------|---------|
| 1. (a) | 2. (d) | 3. (b) | 4. (d) | 5. (a) | 6. (d) |
| 7. (a) | 8. (d) | 9. (d) | 10. (a) | 11. (d) | 12. (a) |
| 13. (c) | 14. (c) | 15. (b) | 16. (-) | 17. (a) | 18. (b) |
| 19. (a) | 20. (a) | 21. (c) | 22. (d) | 23. (b) | 24. (c) |
| 25. (c) | 26. (a) | 27. (d) | 28. (b) | 29. (c) | 30. (c) |
| 31. (b) | 32. (a) | 33. (a) | 34. (c) | 35. (c) | 36. (c) |
| 37. (d) | 38. (c) | 39. (d) | 40. (c) | 41. (a) | |
| 42. (| | | | | |
| 43. (b) | 44. (b) | 45. (c) | 46. (b) | 47. (b) | 48. (c) |
| 49. (d) | 50. (b) | 51. (b) | 52. (c) | 53. (a) | 54. (d) |
| 55. (a) | 56. (d) | 57. (a) | 58. (a) | 59. (a) | 60. (d) |
| 61. (d) | 62. (a) | 63. (c) | 64. (a) | 65. (a) | 66. (b) |
| 67. (c) | 68. (d) | 69. (d) | 70. (b) | 71. (b) | 72. (-) |

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|---------|---------|---------|----------|---------|---------|
| 73. (a) | 74. (c) | 75. (d) | 76. (b) | 77. (a) | 78. (c) |
| 79. (c) | 80. (d) | 81. (b) | 82. (d) | 83. (b) | 84. (b) |
| 85. (c) | 86. (b) | 87. (a) | 88. (a) | 89. (d) | 90. (c) |
| 91. (c) | 92. (b) | 93. (d) | 94. (a) | 95. (c) | 96. (b) |
| 97. (d) | 98. (c) | 99. (a) | 100. (d) | | |