

## LAB ASSISTANT

Exam Conducted in 24-2-2007

1. Who was the political guru of Gandhiji?  
(a)Gopalakrishna Gokhale (b)Dadabhai Naoroji  
(c) Tilak (d)Lala Lajpat Rai
2. Who is Human Resource Development Minister in the Central Cabinet?  
(a)Pranab Mukherjee(b)Arjun Singh (c)Sharad Pawar (d)E. Ahmed
3. Rakesh Sharma is famous for being.  
(a)India's first man in space (b)a Musician  
(c)A football player (d)None of these
4. The paintings of Ajanta depicts.  
(a)Ramayana (b)Jataka (c)Mahabharata (d)None of these
5. Dandi march was undertaken by Gandhiji to:  
(a)Start Satyagraha (b)Break of salt law  
(c)Press the demands for poorna swaraj (d)None of these
6. 'Jatakas' are the sacred books .... he  
(a)Vaishnavas (b)Buddhist (c)Shaivas (d)Jains
7. Which of the following is not a capital city?  
(a)Ankara (b)Bonn (c)Canberra (d)New York
8. Ustad Amjad Ali Khan is a distinguished player of:  
(a)Sitar (b)Sarod (c)Violin (d)Tabla
9. Who wrote the book 'The God of Small Things'?  
(a)Arundhati Roy (b)Kushwant Singh(c)Salman Rushdie (d) Vikram Seth
10. Anemia is due to the deficiency of:  
(a)Haemoglobin (b)Iodine (c)Vitamin C (d)Vitamin A
11. The Mughal ruler in India at the time of the establishment of East India Company was:  
(a)Akbar (b)Humayun (c)Jahangir (d)Aurangzeb
12. World's largest producer of Jute is:  
(a)India (b)Burma (c) Bangladesh (d)Pakistan
13. Common salt is:  
(a)Potassium oxide (b)Sodium Chloride  
(c)Calcium chloride (d)None of these
14. the state where women outnumber men is:  
(a)Punjab (b)Tamil Nadu (c)Karnataka (d)Kerala
15. When was Television first introduced in India?  
(a) 1981 (b) 1972 (c) 1962 (d) 1959
16. Ammannur Madhava Chakkir is associated with:  
(a)Kathakali (b)Koodiyattom  
(c)Kathak (d)Bharatanatyam
17. Tagore won the Nobel Prize for literature in:  
(a) 1910 (b) 1911 (c) 1913 (d) 1915
18. Bandipur National Park is at :  
(a)Madhya Pradesh(b)Kerala (c)Mysore (d)Tamil Nadu
19. Who is known as the father of white revolution in India?  
(a)M.S. Swaminathan (b)Vinoba Bhave  
(c)Jayaprakas Narayan (d)Varghese Kurian
20. Margi Sathi is associate with:  
(a)Oottan thullal (b)Kathakali (c)Thiruvathirakali (d) Koodiyattom
21. Who is the Finance minister in the Achuthanandan ministry?  
(a)M.A. Baby (b)C.Divakaran

- (c)P.K. Sreemati (d)Dr. Thomas Issac
22. Who is the 2nd Indo-American astronaut selected by American space agency NASA for a space mission?  
 (a)Kalpana Chawla (b)Bhupwesh Mitra  
 (c)Sunita Williams (d)Yamini Chopra
23. The famous Lucknow pact between the Congress and the Muslim League was concluded in:  
 (a) 1912 (b)1914 (c) 1916 (d) 1918
24. When did the British Parliament pass the Indian Independence Bill?  
 (a) Feb. 20, 1947 (b) March 24,1947 (c) July 1, 1947 (d) August 14, 1947
25. Who was the chairman of the two commission appointed by the British Govt. for Partition of the Provinces of Bengal and Punjab in 1947?  
 (a)Sir Stafford Cripps (b)Cyril Radcliff  
 (c)Lord Mountbatton (d)None of them
26. Who is the Vice Chairman of Kerala State Planning Board?  
 (a)V.S. Achuthanandan (b)Dr. Thomas Issac  
 (c)C.V. Padmarajan (d)Dr. Prbhat Patnaik
27. Who is the Malayalam Film Director recently selected for Dada Saheb Falke award?  
 (a)M.T. Vasudevan Nair (b)G. Arvindan  
 (c)Ramukari (d)Adoor Gopalakrishnan
28. In which state is the first synagogue built in India?  
 (a)Maharashtra (b)Kerala (c)Goa (d)Punjab
29. Operation Flood deals with:  
 (a)Flood control (b)Provision for drinking water  
 (c)Production of milk (d)None of these
30. Who produced the first automobile?  
 (a)Daimler (b)Henry Ford (c)Rudolf Diesel (d)Carl Benz
31. Who is the president of Afghanistan?  
 (a)Abu Said (b)Najeeb (c)Amanullah (d)Hamid Karzai
32. Angela Merkel is the first woman Chancellor of:  
 (a)Canada (b)Austria (c)Germany (d)Sweden
33. What is the virus strain that cause bird flu?  
 (a)H5N1 (b)H1N1 (c)H2N2 (d)H5N2
34. Rousseau theories greatly contributed to which one of the following?  
 (a)Glorious revolution (b)American revolution  
 (c)Bolshevik revolution (d)French revolution
35. Who is the Malayalam poet recently selected for Saraswathy Samman?  
 (a)K. Ayyappa Paniker (b)Sugatha Kumari  
 (c)A. Ayyappan (d)Vishnu Narayanan Namboothiri
36. Dengue fever is caused by  
 (a)Fungus (b)bacteria (c)Protozoa (d)Virus
37. Hormones are normally absent in:  
 (a)Rat (b)Monkey (c)Bacteria (d)Cat
38. Which is the largest living bird?  
 (a)Peacock (b)Ostrich (c)Dodo (d)Turkey
39. Milk tastes sour when kept in the open for sometime due to the formation of:  
 (a)Lactic acid (b)Citric acid (c)Acetic acid (d)Carbonic acid
40. Which river feeds Tehri dam?  
 (a)Alakananda (b)Bhagirathi (c)Gandak (d)Ghaghara
41. Who was the founder of Servants of India society?  
 (a) G.K. Gokhale (b)N.M. Joshi (c)Tilak (d)Gandhiji
42. Who was the first Indian to become a member of the British parliament?  
 (a)W.C. Banerji (b)D.N. Wanchu (c)Dadabhai Naoroji  
 (d)None of these

43. The number of countries who are members of United Nation is  
 (a) 180 (b) 182 (c) 183 (d) 191
44. Which of the following countries is not a permanent member of the UN security council?  
 (a)China (b)France (c)UK (d)Germany
45. The International Criminal Police Organisation (known as Interpol ) has its headquarters at:  
 (a)Bonn (b)London (c)Paris (d)Montreal
46. In India, iron and steel industry made its beginning in 1870. The first factory was set up at:  
 (a)Barnpur (b)Durgapur (c)Jamshedpur (d)Kulti
47. The working of a rocket is based on the principle of:  
 (a)Electricity (b)Kepler's law  
 (c)Newton's law (d)Conservation of momentum
48. The present decimal system was invented by  
 (a)Egyptians (b)Indians (c)Greeks (d)Romans
49. What are the sun spots?  
 (a)Regions without winter climate  
 (b)Dark patches on the surface of the sun which are cooler areas  
 (c)Dark patches on the surface of the sun which are hotter places  
 (d)Desert areas on the sun
50. The founder of the Scout movement is:  
 (a)Sir Thomas Munro (b)Loard Baden Powell  
 (c)Lewis Carrol (d)Jim Corbett
51. A radio active alkali metal is:  
 (a) Lithium (b)Sodium (c)Francium (d)Cecium
52. The main component of biogas is  
 (a)Hydrogen (b)Methane (c)Butane (d)Propane
53. The metal that exists in liquid state even at 0°C is  
 (a) Gold (b)Zinc (c)Silver (d)Mercury
54. Which among the following is a reversible reaction?  
 (a)The decomposition of potassium chlorate  
 (b)Burning of magnesium (c)Burning of phosphorus  
 (d)Heating of ammonium chloride
55. The ultimate environmental hazard to man kind is:  
 (a)Nuclear pollution (b)Water pollution  
 (c)Noise pollution (d)Air pollution
56. Carbohydrates are stored in liver as:  
 (a)Glucose (b)Glycogen (c)Maltose (d)Fructose
57. The pathogen causing malaria is a:  
 (a)Bacterium (b)Virus (c) Potozoan (d)Fungus
58. A doctor has prescrbed syindrical lens to a patient. What is the defect of vision?  
 (a)Short sight (b)Long sight (c)Astigmatism(d)Glaucoma
59. During sleeping most of the impulses to cerebrum are inhibited by ..... of the brain  
 (a)medulla (b)cerebellum (c)hypothalamus(d)thalamus
60. Workers in coalmines and stone quarries develop:  
 (a)Silicosis (b)Haemophilia (c)Allergies (d)Asthma
61. The Kasiranga wildlife sactuary is meant for protecting  
 (a)Elephani (b)Lion (c)Indian rhinoceros  
 (d)Tiger
62. A frog with body temperature fo 20°C is transferred to an area with 30°C temperature. What will be the temperature of the frog in the new environment?  
 (a)20 °C (b)30 °C (c)25 °C (d)Fluctuates
63. The control rods used in nuclear reactor are made of:  
 (a) Barium (b)Graphite (c)Carnium (d)Antimony

64. Which of the following is used as a propellant?  
 (a)coas gas (b)liquid oxygen (c)natural gas (d) liquid hydrogen
65. The irregular and partial refraction of light rays in a medium is known as  
 (a)scattering (b)dispersion (c)interference (d)diffraction
66. The shaping of vehicles so as to reduce air friction is known as  
 (a)lubricant (b)polishing (c)streamlining (d)ball bearings
67. When will your body have least potential energy?  
 (a)you stand on the floor (b)you stand at a height  
 (c)you sit on the floor (d)you lie down
68. According to second law of motion, force is equal to:  
 (a)Mass X square of velocity (b)Acceleration X time  
 (c)Mass X time (d)Mass X acceleration
69. When the temperature of water reaches at ..... it expands instead of contracting  
 (a)0 °C (b)4 °C (c)-4 °C (d)-2 °C
70. Dip a bar magnet into a heap of iron fillings and raise the magnet, we can see that the fillings are:  
 (a)Clustered at the middle  
 (b)Clustered over the surface uniformly  
 (c)Clustered at the two ends (d)Clustered only at south pole
71. .... is a polysaccharide.  
 (a)Glucose (b)Starch (c)Fructose (d)Sucrose
72. Cement clinker is mixed with 2 to 3% by weight of gypsum to:  
 (a)Increase the quality (b)Increase the quantity  
 (c)Regulate the setting time (d)Decrease the impurities
73. An example for thermosetting plastics is:  
 (a)Bakelite (b)Celluloid (c)Nylon (d)Polythene
74. What is the talc used in talcum powder?  
 (a)Calcium carbonate (b)Magnesium carbonate  
 (c)Hydrated magnesium (d)Zinc sulphate
75. Metal used in a car battery:  
 (a)Zinc (b)Sodium (c)Iron (d)Lead
76. Which one converts nitric to nitrate?  
 (a)Nitrosomonas (b)Nitrobacter (c)Azoto bactor (d)Rhizobium
77. Fruits kept in refrigerator maintain their flavour and taste for longer period due to:  
 (a)Non availability of oxygen (b)Presence of excess CO<sub>2</sub>  
 (c)Presence of excess moisture (d)Slowing down of respiration
78. In RNA, adenine will pair with:  
 (a)Thymine (b)Uracil (c) Guanine (d)Cytosine
79. A farmer applied a hormone to his rice plants and the plants grew abnormally tall. Which of the following do you think, was the hormone?  
 (a)Auxin (b)Gibberellin (c)Ethylene (d)Cytokinin
80. Site of fertilization in human female is:  
 (a)Fallopian tube (b)Uterus (c)Vagina (d)Ovary
81. The process involved in the passage of food in the alimentary canal is:  
 (a)Peristalsis (b)Digestion (c)Ingestion (d)Assimilation
82. Which of the following is a vitamin deficiency disease?  
 (a)Beriberi (b)Goitre (c)Typhoid (d)Kwashiorkor
83. The Chemical content of laughing gas is:  
 (a)Nitric oxide (b)Nitrous Oxide (c)Nitrogen peroxide (d) Ammonia
84. The principle of hydrogen bomb is:  
 (a)Nuclear fusion (b)Nuclear fission (c)Decay (d)Transmutation
85. About 90% of the sun is made up of:  
 (a)Oxygen (b)Helium (c) Nitrogen (d)Hydrogen
86. The mode in which earth gets heated from the sun is



56. (b)	57. (c)	58. (c)	59. (-)	60. (a)	61. (c)
62. (-)	63. (c)	64. (no correct answer in the choice)			
65. (b)	66. (c)	67. (d)	68. (d)	69. (b)	70. (c)
71. (b)	72. (c)	73. (a)	74. (c)	75. (d)	76. (-)
77. (-)	78. (b)	79. (-)	80. (b)	81. (a)	82. (a)
83. (b)	84. (a)	85. (d)	86. (b)	87. (c)	88. (a)
89. (d)	90. (d)	91. (c)	92. (d)	93. (c)	94. (a)
95. (d)	96. (b)	97. (d)	98. (b)	99. (d)	100. (b)