

1. Brass gets discoloured in air because of the presence of which of the following gases in air?

- A. Oxygen
- B. Hydrogen sulphide
- C. Carbon dioxide
- D. Nitrogen

Answer: B

2. Which of the following is a non metal that remains liquid at room temperature?

- A. Phosphorous
- B. Bromine
- C. Chlorine
- D. Helium

Answer: B

3. Chlorophyll is a naturally occurring chelate compound in which central metal is

- A. copper
- B. magnesium
- C. iron
- D. calcium

Answer: B

4. Which of the following is used in pencils?

- A. Graphite
- B. Silicon
- C. Charcoal
- D. Phosphorous

Answer: A

5. Which of the following metals remain in liquid for under normal conditions?

- A. Radium
- B. Zinc
- C. Uranium
- D. Mercury

Answer: D

6. Potassium Permanganate is used for purifying drinking water, because

- A. it is a sterilising agent
- B. it dissolves the impurities of water
- C. it is a reducing agent
- D. it is an oxidising agent

Answer: D

7. Which of the following is an element?

- A. Ruby
- B. Sapphire
- C. Emerald
- D. Diamond

Answer: D

8. Which of the following is not an isotope of hydrogen?

- A. Tritium
- B. Deuterium
- C. Protium
- D. Yttrium

Answer: D

9. Which crop is sown on the largest area in India?

- A. Rice
- B. Wheat
- C. Sugarcane
- D. Maize

Answer: A

10. Which one of the following gases is supporter of combustion?

- A. Hydrogen
- B. Nitrogen
- C. Carbon dioxide
- D. Oxygen

Answer: D

11. Which of the following was not one of the important port towns of the cholas?

- A. Korkai
- B. Mahabalipuram
- C. Kaveripattinam
- D. Masula

Answer: D

12. National Biodiversity Authority is located at:

- A. Pondicherry
- B. Mangalore
- C. Hyderabad
- D. Chennai

Answer: D

13. What causes dough (a mixture of flour, water, etc.) to rise when yeast is added to it?

- A. An increase in the temperature
- B. An increase in the amount of the substance
- C. An increase in the number of yeast cells
- D. Release of carbon dioxide gas

Answer: D

14. The rapidly growing mass of phytoplankton covering the surface water of a lake or pond is known as:

- A. Water pollution
- B. Water hyacinth
- C. Eutrophication
- D. Water bloom

Answer: C

15. Biodiversity is richer in:

- A. tropical regions
- B. polar regions
- C. temperate regions
- D. oceans

Answer: A

16. The number of thermal power plants situated in India is

- A. 109
- B. 208
- C. 290
- D. 310

Answer: D

17. Which one of the following is correctly matched?

- A. Producer - Deer
- B. Primary consumer - Leopard
- C. Secondary consumer - Grass
- D. Decomposer - Bacteria

Answer: D

18. The deciduous trees will:

- A. synthesise their own food
- B. depend on others for their food
- C. shed their leaves every year
- D. not lose their leaves

Answer: C

19. Which method of water purification does not kill microorganisms?

- A. Boiling
- B. Filtration
- C. Chlorination
- D. UV-irradiation

Answer: B

20. Nitric oxide pollution can lead to all of the following, except

- A. leaf spotting in plants
- B. bronchitis-related respiratory problems in human
- C. production of corrosive gases
- D. silicosis in human

Answer: B

21. Water is a good solvent of ionic salts because

- A. it has a high dipole moment
- B. it has a high specific heat
- C. it has no colour
- D. it has a high boiling point

Answer: A

22. Which of the following is not an isotope of hydrogen?

- A. Tritium
- B. Yttrium
- C. Deuterium
- D. Protium

Answer: B

23. The main constituents of pearls are

- A. calcium oxide and ammonium chloride B. aragonite and concholin
C. calcium carbonate and magnesium carbonate D. ammonium sulphate and sodium carbonate

Answer: C

24. Amalgams are

- A. alloys which contain mercury as one of the contents B. highly coloured alloys
C. alloys which contain carbon D. alloys which have great resistance to abrasion

Answer: A

25. Which of the following is the lightest metal?

- A. Mercury B. Lithium
C. Lead D. Silver

Answer: B

26. Production of chlorofluorocarbons (CFC) gas which is proposed to be banned in India, is used in which of the following domestic products?

- A. Refrigerator B. Television
C. Cooking gas D. Tube light

Answer: A

27. Balloons are filled with

- A. argon B. nitrogen
C. helium D. oxygen

Answer: C

28. Which of the following does not contain a coinage metal?

- A. Copper and Gold B. Copper and Silver

C. Silver and Gold

D. Zinc and Gold

Answer: D

29. Which metal pollute the air of a big city?

A. Lead

B. Copper

C. Chromium

D. Cadmium

Answer: A

30. Bell metal is an alloy of

A. tin and copper

B. nickel and copper

C. zinc and copper

D. brass and nickel

Answer: A

31. In fireworks, the green flame is produced because of

A. barium

B. sodium

C. mercury

D. potassium

Answer: A

32. Permanent hardness of water can be removed by adding

A. bleaching powder

B. chlorine

C. washing soda

D. potassium permanganate

Answer: C

33. Marsh gas is

A. methane

B. nitrogen

C. ethane

D. hydrogen

Answer: A

34. LPG consists of mainly

- A. methane, ethane and hexane
- C. ethane, hexane and nonane

- B. methane, butane and propane
- D. methane, hexane and nonane

Answer: B

35. Air is a/an

- A. mixture
- C. element

- B. compound
- D. electrolyte

Answer: A

36. The percentage of white population in South Africa is

- A. 19%
- C. 35%

- B. 25%
- D. 40%

Answer: A

37. Which continent is known as Dark Continent?

- A. Africa
- C. Asia

- B. America
- D. Australia

Answer: A

38. Jaldapara Sanctuary is located in

- A. Madhya Pradesh
- C. Tamil Nadu

- B. West Bengal
- D. Assam

Answer: B

39. Which of the following wild life sanctuaries is in Assam?

- A. Periyar
- C. Manas

- B. Sunderban
- D. Dudwa

Answer: C

40. Which of the following is used as a coolant in nuclear reactors?

- A. Cadmium
- B. Graphite
- C. Liquid Sodium
- D. Heavy water

Answer: C

41. The first synthetic fibre made by man was

- A. Nylon
- B. Polyester
- C. Rayon
- D. Terycott

Answer: A

42. Which of the following is of the highest nutritive value?

- A. Maize
- B. Soyabean
- C. Arhar
- D. Groundnut

Answer: B

43. The Headquarters of SAARC is

- A. Kathmandu
- B. Dhaka
- C. New Delhi
- D. Male

Answer: A

44. The term Lok Sabha is normally

- A. 5 years
- B. 4 years
- C. 3 years
- D. 2 years

Answer: A

45. Meghalaya State was created on

- A. 1972
- B. 1966
- C. 1962
- D. 1960

Answer: A

46. Sugarcane Research Institute is located at

- A. Madurai
- B. Aduthurai
- C. Coimbatore
- D. Cuttack

Answer: C

47. The unit currency used in Germany is

- A. Rial
- B. Euro
- C. Yen
- D. Kroner

Answer: B

48. DDT is an

- A. Insecticide
- B. Explosive
- C. Enzyme
- D. Antibiotic

Answer: A

49. The botanical name of wheat plant is

- A. *Oryza sativa*
- B. *Triticum vulgare*
- C. *Ricinus communis*
- D. *Pisum sativum*

Answer: B

50. Typhoid is a disease of

- A. Liver
- B. Lungs
- C. Intestine
- D. Stomach



Answer: C

51. The crop most susceptible to frost is

- A. Wheat
- B. Red Gram
- C. Black Gram
- D. Cotton

Answer: A

52. Which of the following metals was not known to Indus Valley people?

- A. Bronze
- B. Copper
- C. Silver
- D. Iron

Answer: D

53. The natural seaport in eastern coast of India is

- A. Calcutta
- B. Vishakhapatnam
- C. Chennai
- D. Tuticorin

Answer: B

54. The largest Island in the Indian Ocean is

- A. Maldives
- B. Sumatra
- C. Madagascar
- D. Sri Lanka

Answer: C

55. City which is famous for its magnificent harbour is

- A. Manchester
- B. Helsinki
- C. Kimberley
- D. Lisbon

Answer: D

56. The driest place in India is

- A. Bikaner
- B. Jaisalmer
- C. Leh
- D. Barmer

Answer: B

57. The unit currency used in Germany is

- A. Rial
- B. Yen
- C. Euro
- D. Krones

Answer: c

58. The element used in lead pencils is

- A. Carbon
- B. Tin
- C. Lead
- D. Magnesium

Answer: A

59. The primary egg membrane of a mammal is called

- A. Theca
- B. Zona pellucida
- C. Jelly layer
- D. Jelly envelop

Answer: B

60. Which of the following is the lightest gas?

- A. Hydrogen
- B. Ammonia
- C. Carbon Dioxide
- D. Nitrogen

Answer: A

61. Which of the following colours in the visible spectrum has maximum range?

- A. Orange
- B. Indigo
- C. Violet
- D. Red



Answer: D

62. The National Game of India is

- A. Football
- B. Tennis
- C. Hockey
- D. Cricket

Answer: C

63. The Emblem of U.N.O is

- A. Tiger
- B. Red Cross
- C. Olive Branch
- D. White Dove

Answer: C

64. The most populous city in the world is

- A. Paris
- B. Tokyo
- C. London
- D. Peking

Answer: B

65. The mineral in which India depends largely on imports is

- A. Mercury
- B. Iron Ore
- C. Bauxite
- D. Mica

Answer: A

66. The last British Governor General was

- A. Rajaji
- B. Lord Canning
- C. Warren Hastings
- D. Lord Mount Batten

Answer: D

67. 1 HP is equal to ---- watt

- A. 746
- B. 526
- C. 556
- D. 726

Answer: A

68. Geostationary orbit is at a height of

- A. 36000Km
- B. 3600Km
- C. 1000Km
- D. 6Km

Answer: A

69. Jamini Roy was a famous

- A. Dancer
- B. Painter
- C. Actor
- D. Producer

Answer: B

70. The number of ribs in Human Body is

- A. 24
- B. 20
- C. 18
- D. 12

Answer: A

71. The gas used to extinguish fire, is

- A. Carbon Monoxide
- B. Nitrogen
- C. Carbon Dioxide
- D. Neon

Answer: C

72. The highest peak in South India is

- A. Everest
- B. Anaimudi
- C. Doddabetta
- D. Nilgiri hills



Answer: B

73. Red Cross was founded by

- A. Badel Powell
- B. A.Cursetji
- C. Trygve Lie
- D. J.H.Durant

Answer: D

74. Shore temple is located at

- A. Sanapur
- B. Mahabalipuram
- C. Calicut
- D. Patna

Answer: B

75. Madharasas are the schools of

- A. Jain
- B. Christians
- C. Hindus
- D. Muslims

Answer: D

76. D.D.T. was invented by

- A. Mosley
- B. Rudeolf
- C. Dalton
- D. Karl Benz

Answer: A

77. Which is considered as the biggest port of India?

- A. Mumbai
- B. Kolkata
- C. Cochin
- D. Chennai

Answer: A



78. Grand Central Terminal, Park Avenue, New York is the world's

- A. highest railway station
- B. largest railway station
- C. longest railway station
- D. None of the above

Answer: B

79. The gas used for making vegetables is

- A. Hydrogen
- B. Oxygen
- C. Carbon dioxide
- D. Nitrogen

Answer: A

80. Garampani sanctuary is located at

- A. Diphu, Assam
- B. Junagarh, Gujarat
- C. Kohima, Nagaland
- D. Gangtok, Sikkim

Answer: A

81. For which of the following disciplines is Nobel Prize awarded?

- A. Physics and Chemistry
- B. All of the above
- C. Physiology or Medicine
- D. Literature, Peace and Economics

Answer: B

82. The chief ore of Aluminium is

- A. Iron
- B. Cryolite
- C. Haematite
- D. Bauxite

Answer: D

83. Hitler party which came into power in 1933 is known as

- A. Nazi Party
- B. Labour Party
- C. Ku-Klux-Klan
- D. Democratic Party



Answer: A

84. Sharavati projects is in

- A. Karnataka
- B. Andhra Pradesh
- C. Kerala
- D. Orissa

Answer: A

85. In which of the following states in English the Official Language?

- A. Orissa
- B. Kerala
- C. Nagaland
- D. Tripura

Answer: C

86. Which gas is used for the preparation of Soda water

- A. Oxygen
- B. Ammonia
- C. Hydrogen
- D. Carbon Dioxide

Answer: D

87. Fastest shorthand writer was

- A. J.R.D. Tata
- B. J.M. Tagore
- C. Khudada Khan
- D. Dr. G. D. Bist

Answer: D

88. Who among the following appoints the Prime Minister of India?

- A. President of India
- B. Lok Sabha
- C. Rajya Sabha
- D. Chief Justice of Supreme Court

Answer: A



89. Epsom (England) is the place associated with

- A. Polo
- B. Horse racing
- C. Shooting
- D. Snooker

Answer: B

90. The most important river of Orissa is

- A. Bramaputra
- B. Godaveri
- C. Sharavathi
- D. Mahanadi

Answer: D

91. First human heart transplant operation conducted by Dr. Christiaan Barnard on Louis Washkansky, was conducted in

- A. 1922
- B. 1958
- C. 1967
- D. 1968

Answer: C

92. The language spoken by the people by Pakistan is

- A. Palauan
- B. Hindi
- C. Sindhi
- D. Nauruan

Answer: C

93. FFC stands for

- A. Foreign Finance Corporation
- B. Federation of Football Council
- C. None of the above
- D. Film Finance Corporation

Answer: D

94. Galileo was an Italian astronomer who

- A. All of the above
- B. discovered that the movement of pendulum produces a regular time measurement

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- C. discovered four satellites of Jupiter
- D. developed the telescope

Answer: A

95. Exposure to sunlight helps a person improve his health because
- A. the infrared light kills bacteria in the body
- B. the ultraviolet rays convert skin oil into Vitamin D
- C. resistance power increases
- D. the pigment cells in the skin get stimulated and produce a healthy tan

Answer: B

96. Golf player Vijay Singh belongs to which country?
- A. UK
- B. India
- C. USA
- D. Fiji

Answer: D

97. The World Largest desert is
- A. Sahara
- B. Thar
- C. Kalahari
- D. Sonoran

Answer: A

98. Country that has the highest in Barley Production
- A. China
- B. India
- C. France
- D. Russia

Answer: D

99. Guarantee to an exporter that the importer of his goods will pay immediately for the goods ordered by him, is known as



- A. laissezfaire
- C. inflation

- B. Letter of Credit (L/C)
- D. None of the above

Answer: B

100. First Afghan War took place in

- A. 1848
- C. 1839

- B. 1843
- D. 1833

Answer: C