

Top 100 Science Quiz Questions with Answers

GeneralKnowledge4u.com

1. Plague is caused by

- a) Virus
- b) Fungi
- c) Bacteria (Correct Answer)
- d) Protozoa

2. Who is the Father of Biology?

- a) Darwin
- b) Aristotle (Correct Answer)
- c) Mendel
- d) Lamarck

3. What is the outer portion of a stem or root called?

- a) Cortex
- b) Pericycle (Correct Answer)
- c) Epidermis
- d) Xylem

4. What is the yellow powder that contains the secret of plant life?

- a) Nectar
- b) Pollen (Correct Answer)
- c) Resin
- d) Chlorophyll

5. What is the organ produced bile?

- a) Gallbladder
- b) Liver (Correct Answer)
- c) Pancreas
- d) Stomach

6. Which vitamin helps the body absorb calcium?

- a) Vitamin C
- b) Vitamin D (Correct Answer)
- c) Vitamin A
- d) Vitamin B

7. The term pisciculture is related with

- a) Bird farming
- b) Fish Farming (Correct Answer)
- c) Dairy farming
- d) Poultry farming

8. Carrier of Malaria disease is

- a) Culex Mosquito
- b) Anopheles Mosquito (Correct Answer)
- c) Aedes Mosquito
- d) Housefly

9. Name the organ responsible for purification of blood

- a) Lungs
- b) Kidney (Correct Answer)
- c) Liver
- d) Heart

10. Heart attack is caused due to

- a) High sugar levels
- b) Cholesterol (Correct Answer)
- c) Low hemoglobin
- d) Deficiency of calcium

11. Light energy is converted into chemical energy during the process of

- a) Respiration
- b) Photosynthesis (Correct Answer)
- c) Fermentation
- d) Transpiration

12. Which of the following organisms breathes from skin?

- a) Frog
- b) Earthworm (Correct Answer)
- c) Fish
- d) Snail

13. Who is the Father of modern Physics?

- a) Galileo Galilei
- b) Albert Einstein
- c) Sir Isaac Newton (Correct Answer)
- d) Niels Bohr

14. Hydraulic Brakes work on which principle?

- a) Archimedes' Principle
- b) Pascal's Principle (Correct Answer)
- c) Bernoulli's Principle
- d) Newton's Third Law

15. The ideal fluid which is a hypothetical fluid should contain _____?

- a) Zero Density
- b) Zero Viscosity & Zero Compressibility (Correct Answer)
- c) Maximum Surface Tension
- d) Zero Cohesion

16. A vehicle moving on a circular path experiences _____?

- a) Centrifugal force
- b) Gravitational force
- c) Centripetal force (Correct Answer)
- d) Frictional force

17. If a moving body turns its speed to 1.5 times, what will be the impact on its kinetic energy?

- a) Will become 3 times
- b) Will become 2.25 times (Correct Answer)
- c) Will remain the same
- d) Will become 1.5 times

18. The force between charged particles is called as:

- a) Gravitational Force
- b) Magnetic Force
- c) Electromagnetic Force (Correct Answer)
- d) Nuclear Force

19. What is the product of the mass of the body and its velocity called as?

- a) Inertia
- b) Linear Momentum (Correct Answer)
- c) Acceleration
- d) Force

20. What is the dot product of two perpendicular vectors?

- a) 1
- b) Infinity
- c) 0 (Correct Answer)
- d) -1

21. What is the unit of intensity of Gravitational field in the c.g.s system?

- a) dyne cm^{-1}
- b) dyne g^{-1} (Correct Answer)
- c) g cm^2
- d) g cm^{-2}

22. A laser beam is always

- a) Convergent beam
- b) Parallel beam
- c) Divergent beam (Correct Answer)
- d) Oscillating beam

23. A liquid drop tends to assume a spherical shape because of

- a) Gravity
- b) Surface tension (Correct Answer)
- c) Viscosity
- d) Adhesion

24. A steam engine converts

- a) Mechanical energy into heat energy
- b) Chemical energy into mechanical energy
- c) Heat energy into mechanical energy (Correct Answer)
- d) Heat energy into electrical energy

25. Which of the following is not a non-metallic mineral?

- a) Limestone
- b) Bauxite (Correct Answer)
- c) Graphite
- d) Sulphur

26. The chemical name of quick lime is

- a) Calcium Carbonate
- b) Calcium Oxide (Correct Answer)
- c) Calcium Hydroxide
- d) Calcium Sulphate

27. The first transgenic crop is

- a) Cotton
- b) Tobacco (Correct Answer)
- c) Wheat
- d) Corn

28. The Modern periodic table has:

- a) Seven periods and sixteen groups
- b) Seven periods and eighteen groups (Correct Answer)
- c) Eight periods and eighteen groups
- d) Six periods and eighteen groups

29. The most abundant element is

- a) Hydrogen
- b) Oxygen (Correct Answer)
- c) Carbon
- d) Nitrogen

30. The pollutant responsible for ozone holes is

- a) Carbon Dioxide
- b) CFC (Correct Answer)
- c) Methane
- d) Sulphur Dioxide

31. Metal stored in Kerosene oil

- a) Magnesium
- b) Sodium (Correct Answer)
- c) Potassium
- d) Lithium

32. How many electrons can the s-orbital accommodate?

- a) 4
- b) 6
- c) 2 (Correct Answer)
- d) 8

33. Who among the following conceived the first recognizable periodic table of chemical elements?

- a) Henry Moseley
- b) Dmitri Mendeleev (Correct Answer)
- c) John Newlands
- d) Antoine Lavoisier

34. Nobel oil is the name of which of the following explosives?

- a) TNT
- b) RDX
- c) TNG (Correct Answer)
- d) PETN

35. Stainless steel usually contains about 14%

- a) Nickel
- b) Chromium (Correct Answer)
- c) Iron
- d) Carbon

36. Carbon footprint can be reduced by:

- a) Burning fossil fuels
- b) Recycling waste materials (Correct Answer)
- c) Using more plastic
- d) Increasing deforestation

37. Which of the following gases is known as “Laughing Gas”?

- a) Ammonia
- b) Nitrous Oxide (Correct Answer)
- c) Carbon Monoxide
- d) Sulphur Dioxide

38. The number of trophic levels in a food chain is mainly determined by the

- a) Amount of biomass
- b) Number of producers
- c) Deficiency of energy transfer between levels (Correct Answer)
- d) Predator-prey ratio

39. Which one of the following characteristics of a parasite is not a means of ensuring continuity of species of the parasite?

- a) High reproductive rate
- b) Degeneration of redundant body structures (Correct Answer)
- c) Ability to evade host immunity
- d) High adaptability to hosts

40. A good pesticide is one which

- a) Is highly toxic for all organisms
- b) Easily transforms to non-toxic forms (Correct Answer)
- c) Accumulates in the food chain
- d) Requires frequent application

41. Ecology deals with the study of

- a) Chemistry of soil
- b) Evolution of species
- c) Reciprocal relationship between living and non-living components

(Correct Answer)

- d) Structure of Earth's crust

42. Energy flow in ecosystem is

- a) Cyclical
- b) Unidirectional (Correct Answer)
- c) Multidirectional
- d) Reversible

43. The source of energy in an ecosystem is

- a) Sunlight
- b) DNA
- c) Sunlight (Correct Answer)
- d) Chlorophyll

44. The final stable community in an ecological succession is called the

- a) Pioneer community
- b) Climax community (Correct Answer)
- c) Transient community
- d) Seral stage

45. Conservation within the natural habitat is

- a) Ex-situ conservation
- b) In-situ conservation (Correct Answer)
- c) Ecological conservation
- d) Genetic conservation

46. Conservation outside the natural habitat is

- a) In-situ conservation
- b) Ex-situ conservation (Correct Answer)
- c) Community conservation
- d) Species-based conservation

47. What is the animal symbol of W.W.F (World Wildlife Fund)?

- a) Polar Bear
- b) Giant Panda (Correct Answer)
- c) Tiger
- d) Dolphin

48. Plants are also regarded as

- a) Fauna
- b) Flora (Correct Answer)
- c) Ecosystem
- d) Producers

49. Trophic levels are formed by

- a) Producers only
- b) Consumers only
- c) Organisms linked in food chain (Correct Answer)
- d) Decomposers only

50. Soil conservation is the process where

- a) Soil is transformed into clay
- b) Soil is protected against loss (Correct Answer)
- c) Soil nutrients are removed
- d) Soil becomes saline

51. Which of the following is the lightest metal?

- a) Magnesium
- b) Lithium (Correct Answer)
- c) Sodium
- d) Aluminium

52. The most important ore of aluminium is

- a) Hematite
- b) Magnetite
- c) Bauxite (Correct Answer)
- d) Galena

53. The element present in the largest amount in rocks and minerals is

- a) Oxygen
- b) Iron
- c) Silicon (Correct Answer)
- d) Aluminium

54. Air is a/an

- a) Compound
- b) Mixture (Correct Answer)
- c) Element
- d) Molecule

55. Which of the following is an element?

- a) Salt
- b) Diamond (Correct Answer)
- c) Water
- d) Sand

56. The filament of an electric bulb is made of

- a) Copper
- b) Tungsten (Correct Answer)
- c) Aluminium
- d) Nickel

57. Heavy water is

- a) H_2O_2
- b) Deuterium oxide (Correct Answer)
- c) Tritium oxide
- d) Calcium oxide

58. Which of the following is a compound?

- a) Silica (Correct Answer)
- b) Graphite
- c) Diamond
- d) Sulphur

59. Which of the following metal was first discovered by man?

- a) Iron
- b) Copper (Correct Answer)
- c) Gold
- d) Silver

60. Which of the following is the lightest gas?

- a) Oxygen
- b) Hydrogen (Correct Answer)
- c) Helium
- d) Neon

61. Titanium is purified by

- a) Bayer's process
- b) Van Arkel method (Correct Answer)
- c) Hall-Heroult process
- d) Mond process

62. The hardest substance available on earth?

- a) Graphite
- b) Diamond (Correct Answer)
- c) Quartz
- d) Corundum

63. Wisdom teeth normally grow during the age of

- a) 10-15 years
- b) 17-30 years (Correct Answer)
- c) 30-40 years
- d) After 40 years

64. Shortsightedness is due to

- a) Weak eye muscles
- b) Elongation of eyeballs (Correct Answer)
- c) Flattening of lens
- d) Old age

65. The yellow color of urine is due to the presence of

- a) Bilirubin
- b) Urochrome (Correct Answer)
- c) Hemoglobin
- d) Melanin

66. Which of the following is essential for blood clotting?

- a) White blood cells
- b) Blood platelets (Correct Answer)
- c) Red blood cells
- d) Plasma

67. The tooth with three roots is

- a) Incisor
- b) Canine
- c) Molar (Correct Answer)
- d) Premolar

68. A color-blind person has difficulty in distinguishing between which colors

- a) Blue and Yellow
- b) Green and Red (Correct Answer)
- c) Black and White
- d) Orange and Purple

69. Ovulation is prevented by using

- a) Antibiotics
- b) Pills (Correct Answer)
- c) Painkillers
- d) Sedatives

70. Pancreas secretes hormones which help in

- a) Increasing metabolism
- b) Keeping sugar balance in the body (Correct Answer)
- c) Protein synthesis
- d) Producing bile

71. Which of the following bone articulations forms the gliding joint?

- a) Skull
- b) Carpals (Correct Answer)
- c) Hip joint
- d) Elbow

72. Which of the following is not a vestigial organ?

- a) Appendix
- b) Wisdom teeth
- c) Diaphragm (Correct Answer)
- d) Coccyx

73. The smallest cells in the human body are

- a) Nerve cells
- b) Red blood cells
- c) Blood cells (Correct Answer)
- d) White blood cells

74. The number of ribs in the human body is

- a) 22
- b) 24 (Correct Answer)
- c) 26
- d) 28

75. Oxygen is transported to every cell of the human body by

- a) White blood cells
- b) Plasma
- c) Red blood cells (Correct Answer)
- d) Platelets

76. How many bones are there in the human body?

- a) 208
- b) 204
- c) 206 (Correct Answer)
- d) 210

77. Which muscle is the strongest of all in the human body?

- a) Biceps
- b) Thigh (Correct Answer)
- c) Jaw
- d) Calf

78. The longest bone in the human body is

- a) Spine
- b) Thigh bone (Correct Answer)
- c) Arm bone
- d) Rib

79. The largest cell in the human body is

- a) Egg cell
- b) Nerve cell (Correct Answer)
- c) Muscle cell
- d) White blood cell

80. The largest living bird is

- a) Peacock
- b) Ostrich (Correct Answer)
- c) Eagle
- d) Albatross

81. The mammal which lays eggs is

- a) Hedgehog
- b) Duck Billed Platypus (Correct Answer)
- c) Echidna
- d) Pangolin

82. Hormones are normally absent in

- a) Plants
- b) Animals
- c) Bacteria (Correct Answer)
- d) Fungi

83. The gestation period of cows is

- a) 300 days
- b) 280 days (Correct Answer)
- c) 240 days
- d) 320 days

84. Taenia solium (Tape worm) lives as a parasite in

- a) Blood of man
- b) Intestine of man (Correct Answer)
- c) Stomach of man
- d) Skin of man

85. Camel uses its humps for

- a) Storing water
- b) Storing fat (Correct Answer)
- c) Regulating body temperature
- d) Generating energy

86. Wood is the common name for

- a) Primary phloem
- b) Secondary xylem (Correct Answer)
- c) Bark
- d) Pith

87. Foxglove plant yields a drug which is stimulant to

- a) Brain
- b) Heart (Correct Answer)
- c) Lungs
- d) Liver

88. Plants that grow on salty soils are

- a) Hydrophytes
- b) Halophytes (Correct Answer)
- c) Xerophytes
- d) Epiphytes

89. Veins in leaf are

- a) For transpiration
- b) For conduction of food (Correct Answer)
- c) For storing water
- d) For support

90. Bamboo is a

- a) Tree
- b) Grass (Correct Answer)
- c) Shrub
- d) Herb

91. Cow milk is a rich source of

- a) Vitamin D
- b) Vitamin A (Correct Answer)
- c) Vitamin C
- d) Vitamin E

92. Which of the following is a fungal disease?

- a) Malaria
- b) Ringworm (Correct Answer)
- c) Typhoid
- d) Measles

93. Which of the following seeds can benefit a patient of diabetes mellitus by normalizing his blood sugar level?

- a) Mustard seeds
- b) Fenugreek seeds (Correct Answer)
- c) Sunflower seeds
- d) Flax seeds

94. The protein content of the edible portion of an egg is

- a) 10.5%
- b) 13.30% (Correct Answer)
- c) 15%
- d) 8.5%

95. Typhoid is a disease of

- a) Stomach
- b) Intestine (Correct Answer)
- c) Lungs
- d) Liver

96. Which milk contains more fat?

- a) Cow
- b) Buffalo
- c) Reindeer (Correct Answer)
- d) Goat

97. Amnesia is related to

- a) Loss of appetite
- b) Loss of vision
- c) Loss of memory (Correct Answer)
- d) Loss of balance

98. Which of the following is a communicable disease?

- a) Diabetes
- b) Diphtheria (Correct Answer)
- c) Arthritis
- d) Asthma

99. The best method for improving the nutrient composition of a diet is by

- a) Eating more junk food
- b) Combining various foods (Correct Answer)
- c) Drinking only water
- d) Avoiding fruits

100. Honey has the largest percentage of

- a) Fructose
- b) Glucose (Correct Answer)
- c) Sucrose
- d) Lactose

Thank You

For more General Knowledge
please visit us :

GeneralKnowledge4u.com