

# Biology

Q1. Alcoholic drink contains\_\_\_\_\_.

Ans -: Ethyl Alcohol

Q2. Glucose is stored in the form of\_\_\_\_\_by Animals.

Ans -: Glycogen

Q3. Ascariasis is caused by\_\_\_\_\_.

Ans -: Round Worm

Q4. BCG vaccination (Bacillus Calmette Guerin) gives immunity from\_\_\_\_\_.

Ans -: Tuberculosis

Q5. Blood groups were discovered by –

Ans -: Karl Landsteiner

Q6. The first successful heart transplant in India was performed by –

Ans -: Dr. Panangipalli Venugopal

Q7. The oral polio vaccine was discovered by –

Ans -: Jonas Salk

Q8. Companion cells are unique to\_\_\_\_\_.

Ans -: Angiosperms

Q9. DNA stands for\_\_\_\_\_.

Ans -: Deoxyribonucleic Acid

Q10. Dog bite can cause rabies. Bite of which other animal can also cause rabies?

Ans -: Bat

Q11. Endocrine glands are also known as\_\_\_\_\_.

Ans -: Ductless Glands

Q12. The Small Pox vaccine was discovered by –

Ans -: Edward Jenner

Q13. Deficiency of iodine leads to\_\_\_\_\_.

Ans -: Enlargement of Thyroid Gland

Q14. First vaccine produced by bio-technology was used against which virus?

Ans -: Hepatitis-B

Q15. Turmeric is obtained from\_\_\_\_\_of a Plant.

Ans -: Stem

Q16. Genes are made by\_\_\_\_\_.

Ans -: Polynucleotides

Q17. Haematopoiesis occurs in\_\_\_\_\_.

Ans -: Bone marrow

Q18. Leprosy is also known as\_\_\_\_\_.

Ans -: Hansen's Disease

Q19. A human skull has\_\_\_\_\_number of bones.

Ans -: 22 Bones

Q20. Deposition of which acid in the muscles leads to a feeling of fatigue in Humans?

Ans -: Lactic Acid

Q21. RBC's count in the blood is increased when a person is having\_\_\_\_\_.

Ans: Polycythaemia

Q22. Where are the Lachrymal glands situated in the human body?

Ans: Eye Orbit

Q23. The red, blue and purple colours seen in plants is because of the\_\_\_\_\_pigment.

Ans: Anthocyanin

Q24. Which part of the human brain controls Motor skills of the body?

Ans: Frontal Lobes

Q25. What is the name the hormone that regulates the amount of glucose in the blood .

Ans: Insulin

Q26. Name the gas used for making vegetable ghee?

Ans: Hydrogen

Q27. Which is the largest gland in the human body?

Ans: Liver

Q28. The smallest functional unit of a kidney is the ?

Ans: Nephron

Q29. James D. Watson, a Nobel Prize winning scientist is expert in the field of\_\_\_\_\_.

Ans: Genetics

Q30. Polio is caused by a\_\_\_\_\_.

Ans: Virus

**Q31. The flow of energy in the Energy Pyramid is always\_\_\_\_\_.**

**Ans: Upwards**

**Q32. Saliva helps in the digestion of\_\_\_\_\_.**

**Ans: Starch**

**Q33. Which Parent's chromosome is used for sex determination test?**

**Ans: Father**

**Q34. The bio-gas used for cooking is a mixture of\_\_\_\_\_.**

**Ans: Methane & Carbon dioxide**

**Q35. The yellow colour of the human faeces is a result of the pigment called\_\_\_\_\_.**

**Ans: Urobilin**

**Q36. Which air pollutant causes the most serious health hazards?**

**Ans: Sulphur dioxide**

**Q37. Vitamin K is required for the synthesis of\_\_\_\_\_.**

**Ans: Prothrombin**

**Q38. Which compound is used in anti-malarial drug?**

**Ans: Chloroquine**

**Q39. Dental cavities are caused because of the deficiency of?**

**Ans: Fluorine**

**Q40. What is the process of filtering blood through an artificial kidney called?**

**Ans: Dialysis**

**Q41. Which is the first vaccine injected into a newly born baby?**

**Ans: BCG**

**Q42. Food poisoning is caused by\_\_\_\_\_.**

**Ans: Clostridium botulinum**

**Q43. Which hormone is used as an oral contraceptive?**

**Ans: Progesterone**

**Q44. The longest and largest bone in the human body is?**

**Ans: Femur**

**Q45. Which metal is present in haemoglobin?**

**Ans: Iron**

**Q46. What is the total number of Chromosomes found in the human gene?**

**Ans: 46**

**Q47. The PH value of human blood is?**

**Ans: 7.40**

**Q48. The plants, which grow under water stress conditions are called?**

**Ans: Xerophytes**

**Q49. During photosynthesis, Solar Energy is converted to\_\_\_\_\_.**

**Ans: Chemical energy**

**Q50. Which is the smallest bone in the human body?**

**Ans: Stapes**

**Q51. The study of Trees is called?**

**Ans: Dendrology**

**Q52. Who proposed the Theory of natural selection?**

**Ans: Dendrology**

**Q53. Turpentine oil is obtained from\_\_\_\_\_.**

**Ans: Resin from Pines**

**Q54. Upper most layer of skin is called?**

**Ans: Epidermis**

**Q55. Which is the only element found in Chlorophyll?**

**Ans: Magnesium**

**Q56. What are Bryophytes ?**

**Ans: Amphibious Plants**

**Q57. Which component of the Cell is called it's 'Kitchen'?**

**Ans: Chloroplast**

**Q58. What is known as 'Suicidal bags of cell'?**

**Ans: Chloroplast**

**Q59. What is systolic and diastolic pressure in a healthy man?**

**Ans: 120mm & 80mm**

**Q60. Dermatology is the study of?**

**Ans: Human Skin**

Q61. Which chemical is popularly used in Rat poison?

Ans: White Phosphorus

Q62. What is the Dental formula of man?

Ans: 2123/2123

Q62. What is the name of first cloned sheep?

Ans: Dolly

Q64. \_\_\_\_\_ is the normal cholesterol level in human blood.

Ans: 180-200 mg/dL

Q65. A \_\_\_\_\_ is the smallest structural and functional unit of nervous system.

Ans: Neuron

Q66. 99% percentage of water is lost during transpiration, True or False?

Ans: TRUE

Q67. Which enzyme is present in all members of the animal kingdom except Protozoa?

Ans: Amylase

Q68. Zika virus is carried by \_\_\_\_\_ Mosquito.

Ans: Aedes

Q69. Tomato contains which acid?

Ans: Oxalic Acid

Q70. Which animal respire without having blood in them?

Ans: Oxalic Acid

**Q71. Which cells acting as phagocytes are present in the liver?**

**Ans: Kupffer cells**

**Q72. Which cell organelles function as the power house of a living cell?**

**Ans: Mitochondria**

**Q73. A bite of a mad dog causes –**

**Ans: Hydrophobia**

**Q74. Which disease is known as 'silent killer'?**

**Ans: High Blood pressure**

**Q75. Human saliva contains the enzyme known as\_\_\_\_\_.**

**Ans: Ptyalin**

**Q76. Which gland disappears during old age?**

**Ans: Thymus**

**Q77. The insect responsible for the spread of Kala-azar is –**

**Ans: Sand Fly**

**Q78. \_\_\_\_\_ is known as the strongest natural fibre.**

**Ans: Silk**

**Q79. Which is known as graveyard of RBC's ?**

**Ans: Spleen**

**Q80. The gland known as master gland in human body is the\_\_\_\_\_.**

**Ans: Pituitary gland**



**Q81. The process of cell division is known as –**

**Ans: Mitosis**

**Q82. Which part of the Plant body acts as the carrier of food and other substances to all its parts?**

**Ans: Phloem**

**Q83. Which is the sweetest sugar?**

**Ans: Fructose**

**Q84. The hearing function is associated with which part of the Human Brain?**

**Ans: Temporal Lobe**

**Q85. Which major chemical compound is found in human kidney stones?**

**Ans: Calcium oxalate**

**Q86. Which metal is present in Insulin?**

**Ans: Zinc**

**Q87. Thirst, hunger and sleep are controlled by which part of the brain?**

**Ans: Hypothalamus**

**Q88. Alcohol affects which part of human brain?**

**Ans: Cerebellum**

**Q89. Which part of human brain is the regulating centre for swallowing and vomiting?**

**Ans: Medulla Oblongata**

**Q90. Which part of the Human Eye changes its size based on the amount of Light?**

**Ans: Pupil**

**Q91. \_\_\_\_\_ is the plant which yields biodiesel or biofuel. Ans: Jatropha**

**Curcas**

**Q92. The part of the human eye which regulates the quantum of light entering is – Ans: Iris**

**Q93. Which salt is found in bone in largest amount? Ans: Calcium**

**Phosphate**

**Q94. What is the name of the test done to diagnose cancer? Ans: Biopsy**

**Test**

**Q95. The vitamin which is considered to be a hormone is – Ans: Biopsy**

**Test**

**Q96. Intake of which vitamin is recommended to improve blood coagulation? Ans: Vitamin K**

**Q97. Who explained about the blood circulation for the first time? Ans: William**

**Harvey**

**Q98. Alexander Fleming invented \_\_\_\_\_. Ans: Penicillin**

**Q99. Who is credited for producing first man-made Gene in a lab? Ans: Dr.**

**Hargobind Khurana**

**Q100. Xerophthalmia is a disease caused by lack of which vitamin?**

**Ans: Vitamin A**