

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?

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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