

General Science - 9th Class General Science English Medium Short Question Preparations

Q1. Define Enzymes

Ans 1: Enzymes are biological catalysts. A catalyst is a substance which can change or speed a chemical reaction.

Q2. Define Hormones.

Ans 1: These are the chemical messengers secreted by the endocrine glands and transported through the blood to their site of action.

Q3. What is the role of science and technology in the agriculture.

Ans 1: In the field of agriculture, the production of high yielding varieties, pesticides, fertilizers and farm machinery is due to the improved and advanced technology of science.

Q4. Define Fossil Fuels.

Ans 1: Coal, oil and gas are called fossil fuels and are used for transport, power generation agriculture and industry.

Q5. Define Geography

Ans 1: The study of different parts of the earth.

Q6. Define Recycling.

Ans 1: Production of new useful articles from used materials.

Q7. What is depletion of Ozone layer.

Ans 1: Certain chemicals are released from coolant like refrigerator, air conditioners, spray cans and factories manufacturing packing foams. These chemicals are called Chlorofluorocarbons.

Ans 2: CFCs react with ozone causing its depletion and thinning of ozone layer.

Q8. What is Thermosphere.

Ans 1: The thermosphere is the outermost layer of atmosphere. It extends about 600 km above earth's surface. It is the hottest layer,

where temperature may be as high as 2000 °C

Q9. Define Anabolism

Ans 1: Anabolism is a synthetic metabolism in which larger biological molecules are built from smaller ones.

Ans 2: Example: Photosynthesis is an example of anabolism in which plants use energy of sunlight, carbon dioxide, and water.

Q10. What is endocrine system.

Ans 1: Endocrine system comprises of ductless glands, which secrete secretions known as hormones. These glands also receive the internal and external stimuli through nervous system and secrete hormones.

Q11. Write the name of different agents causing diseases.

Ans 1: Bacteria, viruses, fungi, parasites etc. cause diseases.

Q12. Name some famous books of Jabir Bin Hayyan.

Ans 1: 1- Al-Kitab

Ans 2: 2- Al-Khalis

Ans 3: 3- Al-Chemia

Q13. Name those three elements which are abundantly found in human body.

Ans 1: Carbon, hydrogen, and oxygen are the most abundant elements.

Q14. Define Dengue fever.

Ans 1: It is caused by dengue virus. Dengue fever is also known as break bone fever due to severe joint pain.

Q15. Define Medicines.

Ans 1: These are those medicines which remove headache. Examples are aspirin and paracetamol.

Q16. Name the factors on which the energy need of a human being is dependent upon.

Ans 1: Energy need of a human being depends on many factors i.e. rate of basal metabolism, body weight, sex, age, climate, condition, and physiological condition.

Q17. What is hydrocarbon

Ans 1: Hydrocarbons are the simplest organic compounds, which are made up of only two elements i.e. hydrogen and carbon.

Q18. Write a note on small pox.

Ans 1: Small pox is an acute infection disease caused by virus, which is not existent in the world as an infections agent but it is kept in the laboratory for experiments in Russia, South Africa, Great Britain and America.

Q19. What is artificial atmosphere? Where it is used.

Ans 1: A mixture of helium and oxygen is used as an artificial atmosphere by diver. It is used instead of nitrogen, as it is less soluble than nitrogen in blood to prevent the bends in high pressure work.

Q20. Define Ores.

Ans 1: Mostly minerals are in rock form. The rocks from which minerals can be obtained are called ores.
