

Science Revision Worksheet

Class X

Q1. Answer the following:

1. Name the harmful gases produced on burning of coal and petroleum.
2. What do you mean by Chipko Movement?
3. Why is sustainable development is considered an advanced and practical idea of natural resource conservation?
4. Give an example of a flower which contains both stamens and carpels.
5. Mention any one point of difference between Pepsin and Trypsin.

Q2. Why are fossils considered important in the study of evolution? Explain two ways by which the age of fossils can be estimated.

Q3. Pertaining to endocrine system, what will you interpret if-

- i) You observe swollen neck in people living in the hills
- ii) Over secretion of growth hormone takes place during childhood
- iii) Facial hair develops in boys aged 13.

Q4. Explain the ways in which glucose is broken down in absence of oxygen.

Q5. List three differences between arteries and veins

Q6. Draw a neat diagram of human brain and

- i. Label Medulla and Cerebellum
- ii. Write the functions of the above parts mentioned.

Q7. "Both overproduction and underproduction of Growth hormone leads to disorders in the body." Explain.

Q8. Write the expanded form of:

- a. IUCN b. CITES c. IBWL d. MAB

Q9. Define the following:

- a. Afforestation b. Deforestation c. Wildlife d. Fossil fuel

Q10. What do you understand by "Watershed Management"? List any two advantages of watershed management.

Q11. "Human beings occupy the top level in any food chain." What are the consequences of this on our body?