

Sample Paper – 2008
Class – X
Subject – BIOLOGY

1. Name any two excretory products in plants.1
2. What name has been given to those organisms which break down the complex organic matter present in dead animals and plants? Give an example of such an organism.1
3. How do variations occur in the asexually reproducing organisms?1
4. Why do birds and mammals have four chambered hearts?2
5. Write any two points of differences between respiration in plants and respiration in animals.2
6. Mention four ways by which we can achieve development and conservation of environment simultaneously.2
7. Write the functions of salivary glands and pancreas in the process of digestion in our body.2
8. How does speciation occurs? [Mention any three ways in which a new species originates from already existing ones.]3
9. A) Define biomagnification.
B) Paper can be recycled and is biodegradable also. Which option would you choose to get rid of waste paper? Why? 3
10. A) Draw a labeled diagram of human brain and label the following parts on it:
a) hypothalamus b) cerebellum c) Cerebrum d) Medulla.
B) Write any two functions of auxins in the plants.
OR
A) Draw a neat and well labeled diagram of L.S. of carpel showing germination of pollen.
B) Name one unisexual and bisexual flower.
C).What happens to the petals , sepals, stamens, stigma and style after fertilization? 5