

ICSE Class 7 Biology Important Questions

1. Classify the following plants as monocots and dicots-
Rice, Pea, Grass, Brinjal.
2. State any three points of differences between monocots and dicots.
3. State one point of difference between the following on the basis of what is given in the brackets
 - i. Striated muscles and unstriated muscles (control)
 - ii. Xylem and phloem (direction of transport)
 - iii. Molluscs and echinoderms (movement)
 - iv. Aerobic respiration and anaerobic respiration (amount of energy released)
 - v. Cocci and bacilli (shape)
4. Find the odd one out.
 - i. Lungs, Bronchi, Trachea, Kidneys
 - ii. Annelida, Arthropoda, Reptilia, Nematoda
 - iii. Euglena, Spirogyra, Amoeba, Chlorella
 - iv. Pituitary, Thyroid, Adrenal, Spinal cord
 - v. Penguin, Ostrich, Vulture, Kiwi
5. Explain movement in *Amoeba* and *Paramecium*.
6. Define the following.
 - i. Classification
 - ii. Binary fission
 - iii. Vertebrates
 - iv. Photosynthesis
 - v. Sensory nerve
7. What are the symptoms of food allergy?
8. In which phylum is liverfluke placed? Why?
9. What are the main functions of cerebellum?
10. Leaves of a healthy potted plant were coated with Vaseline. Will this plant remain healthy for long? Give reasons.
11. State the differences between respiration and photosynthesis.

12. Define the term Egestion.
13. What is meant by Tissue?

14. Explain Symbiosis.

15. What are Monocotyledons?

16. Briefly explain Breathing.

17. Write two characteristics and one example for each of the following:
 - i. Arthropoda
 - ii. Annelida
 - iii. Mollusca

18. State the commercial importance of yeast.

19. Write three points of differences between xylem and phloem.

20. What are allergens? Name any two allergens.