



## CLASS 7 REVISION ASSIGNMENT TRANSPORTATION IN PLANTS AND ANIMALS

### VERY SHORT ANSWER TYPE QUESTIONS

- Q1. Why is color of blood red?
- Q2. What does blood consist of?
- Q3. What is removed along with water as sweat?
- Q4. What is absorbed by roots from the soil?
- Q5. By which vascular tissue, water and nutrients are transported in the plants?
- Q6. What is the function of stethoscope?
- Q7. What is pulse?
- Q8. How does pulse occur?
- Q9. Which parts of the body comprise circulatory system?
- Q10. Write the names of upper and lower chambers of heart.
- Q11. Which pigment is necessary to provide efficiently to all the cells of the body?
- Q12. What is the major excretory product in humans?

### SHORT ANSWER TYPE QUESTIONS

- Q1. Why is transport of materials necessary in a plant or in an animal?
- Q2. What are the functions of white blood cells?
- Q3. How is clot formed?
- Q4. What is the main function of heart?
- Q5. What are the functions of arteries and veins?
- Q6. What will happen if there are no platelets in the blood?
- Q7. Why is it necessary to excrete waste products?
- Q8. What is transpiration? How is it useful to plants?
- Q9. What is the function of sweat?
- Q10. What is meant by excretion?
- Q11. Why is blood needed by all the parts of the body?
- Q12. Why do plants absorb a large quantity of water from the soil?
- Q13. Differentiate between:
  - 1. arteries and veins
  - 2. atrium and ventricle
  - 3. RBC and WBC
  - 4. xylem and phloem
- Q14. Why do sponges and hydra not have blood?
- Q15. How does heart avoid mixing of blood?
- Q16. Why valves present in veins?
- Q17. Why do arteries have thick walls?
- Q18. Why do veins have thinner walls?

### LONG ANSWER TYPE QUESTIONS

- Q1. Describe the function of heart.
- Q2. Draw the diagram of human heart and label all the parts.
- Q3. Explain the process of excretion in humans.
- Q4. Enlist the functions of blood.
- Q5. Explain the process of transportation in plants.
- Q6. Describe the circulation of blood through heart and body.
- Q7. Name the types of blood vessels and their functions.
- Q8. Draw a well labeled diagram of human excretory system and discuss the functions of all the parts.