

## CHAPTER-6

Q1 Give reason :-

- a. Ventricles have thicker walls than auricles.
2. Valves are present in veins but not in arteries.

Q2 Answer these questions :-

1. What are the pumping chambers of heart called?
2. Why is lymph called filtered blood?
3. What is the function of pericardial fluid? Where is it found?
4. What is double circulation?

Q3 Draw a labelled diagram of :-

- (a) Blood vessels
- (b) A part of vein cut open to show valve
- (c) Double circulation in humans.

Q4 Differentiate between :-

- a. Cardiac arrest and heart attack.
- ii. Systolic and diastolic pressure.
- c. Artery and vein.

Q6 Write the parts of blood vascular system and their function :-

## CHAPTER - 5

Q1 Give one word for following :-

1. Emergency hormone secreted by adrenal medulla.
2. Largest gland of endocrine system.
3. Hormone secreted by adrenal cortex.
4. Gland which is called as master gland.
5. State of mental and emotional strain.

Q2 Name the hormone for following

(A) hormonal disorder :-

- a. Dwarfism
- b. Diabetes insipidus
- c. Simple goitre
- d. Cushing syndrome

(B) Why is pituitary gland called the master gland?

Q3 Define +

Hormones, Puberty,  
Hyposecretion, Hypersecretion

Q4 Differentiate between :-

1. Endocrine and exocrine gland
2. Chemical coordination and neural coordination