

### VERY SHORT ANSWER Type Questions

|1 Mark|

1. Name the system in which pure blood is supplied to all parts of the body and is also meant for providing nutrients,  $O_2$  and other essential substances to the tissues.
2. For what purpose, coronary circulation exists in humans?
3. How sympathetic nerves function in neural regulation?

4. How would you analyse that a person is suffering from hypertension?

### SHORT ANSWER Type I Questions

|2 Marks|

5. Write the sequence of the path of pulmonary circulation.
6. Define a portal system. Explain the functions of such a vein in our digestive system.