**Karan Arora**  **R.L. Institute M: 9416974837**

**Max Time : 1 hr** **Class = 10th Science Test**  **Max Marks : 25**

**TRANSPORTATION & EXCREATION CODE : A**

1. What is structural and functional unit of kidneys. [ 1 ]
2. Write the name of heart sounds. [ 1 ]
3. Write the name of valve present between right auricle and right ventricle. [ 1 ]
4. Name the organ which produces lymph. [ 1 ]
5. Explain transpiration. [ 1 ]
6. Explain blood pressure and write normal valve of systolic and diastolic blood pressure. [ 2 ]
7. Explain kidneys and ureters. [ 2 ]
8. Explain root pressure theory. [ 2 ]
9. Explain Red & White blood cells. [ 2 ]
10. Write 5 points of difference between arteries and veins. [ 3 ]
11. Explain double circulation. [ 3 ]
12. Draw diagram of human heat and label the following parts: [ 6 ]

Auricles , Superior and inferior vena cava , left ventricle , Aorta

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**Max Time : 1 hr** **Class = 10th Science Test**  **Max Marks : 25**

**TRANSPORTATION & EXCREATION CODE : B**

1. Name the organ which produces lymph. [ 1 ]
2. Explain transpiration. [ 1 ]
3. What is structural and functional unit of kidneys. [ 1 ]
4. Write the name of heart sounds. [ 1 ]
5. Write the name of valve present between right auricle and right ventricle. [ 1 ]
6. Explain Red & White blood cells. [ 2 ]
7. Explain root pressure theory. [ 2 ]
8. Explain blood pressure and write normal valve of systolic and diastolic blood pressure. [ 2 ]
9. Explain kidneys and ureters. [ 2 ]
10. Explain double circulation. [ 3 ]
11. Write 5 points of difference between arteries and veins. [ 3 ]
12. Draw labelled diagram of nephron. [ 6 ]