

[LJ 0816]

AUGUST 2016

Sub. Code: 2241

**B.Sc., MEDICAL SOCIOLOGY  
FIRST YEAR  
PAPER I – ANATOMY AND PHYSIOLOGY**

*Q.P. Code: 802241*

**Time: Three Hours**

**Maximum: 100 Marks**

**Answer all questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Explain the intrinsic and extrinsic pathway involved in coagulation of blood.
2. Classify Joints with suitable diagrams.
3. Explain External Features of Heart. Add a note on the conducting system of Heart.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Intercostal Muscles.
2. Microscopic feature of hyaline cartilage.
3. Pericardium.
4. Heart sounds.
5. Haemoglobin.
6. Hypertension.
7. Development of Bone.
8. Difference between Sympathetic and Parasympathetic system

**III. Short answers on:**

**(10 x 3 = 30)**

1. Composition of Blood.
2. Draw neat labelled diagram of cell.
3. Functional areas of Frontal Lobe of cerebrum.
4. Valves of the Heart.
5. Functions of cerebellum.
6. Contraceptive methods in Female.
7. Eosinophil.
8. Digestion in Mouth.
9. Coverings of Testis.
10. Trachea.

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