

[LN 0818]

AUGUST 2018

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. Write an essay on blood coagulation.
2. Classify joints. Describe a synovial joint.
3. Name the parts of the nervous system and its functions.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Functions of blood.
2. Layers of the alimentary canal.
3. Connective tissue.
4. Liver.
5. Structure of neuron.
6. Name any two blood groups you know. What are their uses?
7. Conducting system of heart.
8. External respiration.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Tissue repair.
2. Factors influencing blood pressure.
3. Functions of stomach.
4. Spermatogenesis.
5. Tidal Volume.
6. Mitochondria.
7. Aorta.
8. Platelets.
9. Name the parts of female reproductive system.
10. Smooth Muscle.

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