

[LK 0217]

FEBRUARY 2017

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 events of Cardiac Cycle in detail.
2. Explain the various stages of Erythropoiesis in detail.
3. Classify Bones with suitable examples. Add a note on structure of Synovial Joint.

II. Write notes on:

(8 x 5 = 40)

1. Biceps brachii.
2. Ovary.
3. Structure of Neuron.
4. Platelets.
5. Role of bile in digestion.
6. Coronary artery.
7. Spermatogenesis.
8. Transitional epithelium.

III. Short answers on:

(10 x 3 = 30)

1. Muscles of Respiration.
2. Cartilage.
3. Bronchopulmonary segment of right lung.
4. Microscopic features of Cardiac Muscle.
5. Movements of small Intestine.
6. Leucocytes.
7. Mention the phases of Menstrual cycle.
8. Enumerate the cranial Nerves in order.
9. Draw a neat labeled diagram of T.S. of spinal cord.
10. Functions of pancreas.
