

[LP 0819]

AUGUST 2019

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 structure and functions of Cell.
2. Describe the stages of Erythropoiesis and add a note on factors influencing it.
3. Explain the Structure of the Brain with a labeled diagram.

II. Write notes on:

(8 x 5 = 40)

1. Organs of Male Reproductive system.
2. Structure of Heart.
3. Process of Deglutition.
4. Mechanics of Respiration.
5. Functions of Liver.
6. External features of Spinal cord.
7. Structure of Neuron.
8. Systemic Circulation.

III. Short answers on:

(10 x 3 = 30)

1. Functions of Saliva.
2. Smooth Muscle.
3. Types of white blood cells.
4. Muscle Tone.
5. Name the Cranial Nerves.
6. Rh Blood Group System.
7. Name the bones of the Axial Skeleton.
8. Functions of stomach.
9. Sino Atrial Node.
10. Stratified Squamous Epithelium.
