

[AHS 0321]

MARCH 2021

Sub. Code: 2241

(AUGUST 2020 EXAM SESSION)

B.Sc. MEDICAL SOCIOLOGY

FIRST YEAR (Regulations 2014-2015)

PAPER I – ANATOMY AND PHYSIOLOGY

Q.P. Code : 802241

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

**I. Elaborate on:**

(3 x 10 = 30)

1. Describe the structure and function of Ovary.
2. Describe in detail about gross anatomy of Liver
3. Describe the ABO system of blood grouping.

**II. Write notes on:**

(8 x 5 = 40)

1. Defecation reflex.
2. Mechanism of Oxygen Transport.
3. Functions of Spinal Cord
4. Classification of Tissues.
5. Neuroglia and its Classification.
6. Composition and functions of Blood
7. Classification of Muscles.
8. Anatomy of Long Bone.

**III. Short answers on:**

(10 x 3 = 30)

1. Mitochondria.
2. Mastication.
3. Functions of Stomach.
4. Classify Joints.
5. Chambers of Heart.
6. Draw a cross section of the spinal cord and name the parts.
7. Diaphragm.
8. Define Cardiac Cycle.
9. Coverings of Testis.
10. Functions of Hypothalamus.

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