

May 2011

[KY 235]

Sub. Code: 3052

**M.Sc. (MEDICAL SOCIOLOGY) DEGREE EXAMINATION.**

**FIRST YEAR**

**(For candidates admitted from 2007-2008 onwards)**

**Paper II – ANATOMY AND PHYSIOLOGY OF HEALTH AND ILLNESS**

*Q.P. Code : 283052*

**Time : Three hours**

**Maximum : 100 marks**

**Answer All questions.**

**I. Elaborate on :**

**(2 x 20 = 40)**

1. Classify the various types of Joints. Describe the Knee joint under the following headings types of joint ligaments and action of Knee joint. **(5+10+5)**
2. Name the organs of Digestive system and describe the anatomy of pancreas, blood supply, histology and function in health and diseases. **(5+10+5)**

**II. Write notes on :**

**(10 x 6 = 60)**

1. Anatomy of Liver and its function.
2. Classify the types of Bone. Draw and label the T.S of a long bone.
3. Name the organs of respiration and discuss in detail about Lung and its function.
4. Blood supply of Heart.
5. Define cells and tissues and name the various types of tissues in Human body.
6. Name the female reproductive organ and discuss in detail about ovary and its function.
7. Microscopic structure and functions of Nephron.
8. Name the various types of anatomical positions and commonest position used to examine the abdomen.
9. Name the various body cavities in human body and name the various abdominal organs.
10. Structure of Eye and its function in health and diseases.

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