

**September 2010**

**[KX 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**

**Draw suitable diagram wherever necessary.**

**Answer ALL questions.**

**I. Essays:**

**(2 x 20 = 40)**

1. Briefly describe cardiac cycle. What are the factors controlling cardiac output?  
Add a note on heart sounds.
2. Name the endocrine glands in the human body. Mention their hormones and their important functions in the body.

**II. Write Short Notes on :**

**(10 x 6 = 60)**

1. Structure and functions of liver.
2. Functions of Red Blood Corpuscles (RBC).
3. Deep reflexes.
4. Uses of fibre in the diet.
5. Defence mechanisms in the body.
6. Shock.
7. Sense of smell.
8. Digestion and absorption of carbohydrates.
9. Structure and functions of stomach.
10. Write a short note on hypertension.

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