

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.
