

March 2009

[KU 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. Name the parts of the digestive system and describe the stomach, its relations, blood supply, histology and functions in health and diseases. (5+10+5)
2. Name the parts of the respiratory system and describe the lung, transport of gases between it and tissues. Add a note on respiratory adjustments in health and diseases. (5+10+5)

II. Write Short Notes on :

(10 x 6 = 60)

1. Blood supply of heart.
2. Describe the structure of skin and its functions.
3. Microscopic structure and functions of nephrons.
4. Ovary and its functions.
5. Define blood pressure and describe the factors maintaining it.
6. Describe the blood groups, its uses and hazards of blood transfusion.
7. Describe the lymph node and its functions.
8. Describe the liver and its functions.
9. Anatomy of kidney and its functions.
10. Pancreas and its functions.

\*\*\*\*\*