

September 2008

[KT 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. Essays :

(2 x 20 = 40)

1. Draw neat diagram of Lead II ECG and label the waves. What is Myocardial infarction? What are the changes in ECG during Myocardial infarction? **(20)**
2. Name the nuclei of Basal Ganglia. What is a nigrostriatal pathway?
List the features of Parkinson's disease? How do you treat it? **(20)**

II. Write notes on :

(10 x 6 = 60)

1. What are the phases of Menstrual cycle? Name the hormones regulating Menstrual cycle?
2. Explain with the help of a diagram Auditory pathway. Name the types of deafness.
3. Blood and its composition?
4. What is audiometry?
5. Microscopic structure of small intestine, its functions and disorders associated with it.
6. Describe the anatomy of lung, its functions and applied anatomy.
7. Describe the eye ball and errors of refraction.
8. Describe the testes, its functions and causes of infertility.
9. Microscopic structure of bone, its functions and applied anatomy.
10. Mechanism of coagulation and describe the bleeding disorders.
