

[LI 0216]

FEBRUARY 2016

Sub. Code: 1701

**B.Sc. MEDICAL RECORD SCIENCE**  
(Candidates admitted from 2010-2011 onwards)

**FIRST YEAR**

**PAPER I – PRE AND PARA CLINICAL SUBJECTS HUMAN ANATOMY,  
PHYSIOLOGY, CLINICAL AND GENERAL PATHOLOGY,  
MICROBIOLOGY, BIOCHEMISTRY, PHARMACOLOGY AND  
FORENSIC MEDICINE**

*Q.P. Code : 801701*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:** (3 x 10 = 30)

1. Describe various blood groups. Add a note on transfusion reaction.
2. Name the endocrine glands present in our body. Write briefly about diabetes mellitus.
3. What is medical evidence? Explain different types of medical evidence.

**II. Write notes on:** (8 x 5 = 40)

1. What are the causes and effects of Ischaemia?
2. Describe various routes of drug administration.
3. Water soluble Vitamins.
4. Functions of autonomic nervous system.
5. What are the criteria necessary to be recorded in an alleged rape case?
6. Food poisoning.
7. Parts of digestive system.
8. What is drug addiction?

**III. Short answers on:** (10 x 3 = 30)

1. Hanging.
2. Functions of Kidney.
3. Drugs used for anemia.
4. What is atrophy? Name the causes of atrophy.
5. Functions of Proteins.
6. Cardiac muscle.
7. Granuloma.
8. What is Medical Ethics?
9. Use of Finger Prints.
10. Define enzyme and coenzyme.

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