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

O.P. Code: 801701

Time: Three Hours Maximum: 100 Marks

Answer All questions

I. Elaborate on: $(3 \times 10 = 30)$

1. Name the parts of the digestive system. Explain digestion in the small intestine.

- 2. Explain medico legal autopsy.
- 3. Describe the classification and characteristics of micro organisms.

II. Write notes on: $(8 \times 5 = 40)$

- 1. Classification of tumors.
- 2. Formation and functions of cerebrospinal fluid.
- 3. What is gangrene? Describe the types of gangrene.
- 4. Drowning.
- 5. Diuretics.
- 6. Draw a diagram of the heart and label its parts.
- 7. What is inquest? Mention various types.
- 8. Chemotherapy.

III. Short answers on:

 $(10 \times 3 = 30)$

Sub. Code: 1701

- 1. Name three causes for shock.
- 2. Name the causes for asphyxia death.
- 3. Antiseptics.
- 4. Name the fat soluble Vitamins.
- 5. Name the hormones secreted by pituitary gland.
- 6. Features of benign tumors.
- 7. What is drug addiction? Name any two drugs of addiction.
- 8. What is toxicology?
- 9. Name three functions of lymph.
- 10. Write three features of cardiac muscle?
