New Scheme **Reg. No.:…….**

First Year MHA Degree Supplementary Examinations April 2018

PAPER VII – BASIC MEDICAL SCIENCES & EPIDEMIOLOGY

(2013 Scheme)

Time: 3 Hours **Max Marks: 100**

- **Answer all the questions**
- **Write Section A and Section B in separate answer books(32 Pages). Do not mix up questions from section A and section B**

QP Code:130380 **SECTION A – BASIC MEDICAL SCIENCES** **50**

Essay: **(20)**

1. Draw a labeled diagram and describe the functional anatomy of respiratory system. Briefly explain any two disorders associated with respiratory system.

Short Essay: **(10)**

2. Discuss the cell structure and functions of epithelium, connective, lymphatic, nervous and muscular tissue.

Short notes: **(4x5=20)**

3. Plague
4. Blood groups
5. Endocrine disorders
6. Structure and classification of protozoa

……

QP Code:131380 **SECTION B – EPIDEMIOLOGY** **50**

Essay: **(20)**

1. What are various diseases caused due to intestinal infection in human. Discuss any five mentioning the methods for their control and eradication.

Short Essay: **(10)**

2. What are the principles and application of screening any disease. Explain with suitable example.

Short notes: **(4x5=20)**

3. Measures of disease frequency
4. Case control study
5. Epidemiology and management of cancer
6. Leptospirosis

****