New Scheme **Reg. No.:…….**

First Year MHA Degree Supplementary Examinations, February 2016

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. Describe the anatomy of lungs. Add a note on cycle of respiration.

Short Essay: **(10)**

2. Explain the endocrine glands and its hormones.

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

3. Typhoid fever
4. Urine sugar
5. Heart rate
6. Sterilization.

……

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

Essay: **(20)**

1. Describe the different modes of transmission of infectious diseases.

Short Essay: **(10)**

2. Describe basic steps in conducting randomized controlled trial.

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

3. "Epidemiological determinants of Chickenpox.
4. Chemo prophylaxis.
5. Cohort study design.
6. Endemic disease.

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