New Scheme **Reg. No.:…….**

First Year MHA Degree Supplementary Examinations February 2017

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 heart. Name the types of circulation. Describe in detail about blood supply of heart.

Short Essay: **(10)**

2. Enumerate the hormones secreted from pituitary gland and explain the functions of the growth hormone.

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

3. Heart rate
4. Sterilization method
5. Enumerate the functions of saliva
6. Functions of the kidney

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

Essay: **(20)**

1. Classify epidemiological. study design. Design a case control study using an appropriate example.

Short Essay: **(10)**

2. Discuss national tuberculosis and malaria control programme

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

3. Incidence and prevalence and the relationship
4. Life style disease.
5. Classification of communicable disease
6. Modes of disease transmission

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