New Scheme **Reg. No.:…….**

First Year MHA Degree Examinations September 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. Name the various components of blood. Briefly describe its functions and enumerate some disease conditions.

Short Essay: **(10)**

2. Draw the excretory system and name the parts.

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

3. Thyroid hormone.
4. Autoclave.
5. Milk born diseases and its prevention.
6. Chambers of heart and its circulation.

……

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

Essay: **(20)**

1. What are the fundamental measures of disease frequency and mention its risk factors.

Short Essay: **(10)**

2. Explain the observational study design in detail.

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

3. Prevention of round worm infestation.
4. Measles prevention
5. Risk factors for hypertension
6. Ebola infection

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