

First Year MHA Degree Examinations, September 2015
(2013 Scheme)

PAPER VII – BASIC MEDICAL SCIENCES & EPIDEMIOLOGY

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 'lymphatic system' of the human body. Add a note on functions of "lymph node, spleen and thymus gland.

Short Essay:**(10)**

2. Discuss the physiology of hearing in detail.

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

3. Dengue fever.
4. Peripheral smear.
5. Conducting system.
6. Bacteria.

QP Code:131380**SECTION B – EPIDEMIOLOGY****50****Essay:****(20)**

1. Discuss the various steps involved in disease prevention and control of polio myelitis.

Short Essay:**(10)**

2. Explain clinical trials briefly.

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

3. Vector borne disease transmission.
4. Noso comical infection.
5. Infant mortality rate.
6. Prevalence