

First Year MHA Degree Supplementary Examinations, February 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. Diagrammatically show the parts of the digestive system. Briefly describe its functions.
Enumerate some disease conditions related to digestive system.

Short Essay:**(10)**

2. What are microbes and how do you classify microbes.

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

3. Physiology of breathing.
4. White blood cells.
5. Blood pressure.
6. kidney.

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

1. Discuss the scope and uses of epidemiological research in health. Explain descriptive epidemiological study in detail.

Short Essay:**(10)**

2. Explain Cohort study briefly.

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

3. Health indicators
4. Life cycle of hookworm.
5. Risk factors for coronary heart diseases
6. Prevention of filaria.
