

New Scheme

Reg. No.:.....

First Year MHA Degree Supplementary Examinations February 2019

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 and conduction system of the heart. Add a note on the phases and factors affecting the cardiac cycle.

Short Essay: (10)

2. What is nephron. Explain what are the segments and their functions of the nephron.

Short notes: (4x5=20)

3. Blood pressure
4. Mechanism of respiration
5. Epithelium
6. Sterilization

.....

QP Code:131380

Section B – Epidemiology

50

Essay: (20)

1. Define disease. Describe methods of disease transmission and disease control, enumerate with example

Short Essay: (10)

2. Disease surveillance

Short notes: (4x5=20)

3. Explain iceberg theory
4. Investigation of an epidemic
5. What is primary prevention in healthcare
6. Measures taken to control tuberculosis
