

Reg. No.:.....

**First Year MHA Degree Regular/Supplementary Examinations
September 2025**

**Paper VII – Basic Medical Sciences & Epidemiology
(Common for 2013 and 2016 Scheme)**

Time: 3 Hours

Max Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*
- *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 functions of digestive system. Write in brief the contribution of accessory organs of digestive system.

Short Essay:

(10)

2. Describe excretory system in the human body and explain the process of urine formation.

Short notes:

(4x5=20)

3. Calcium metabolism.
4. Lymphatic tissues.
5. CNS.
6. Shock.

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Section B – Epidemiology

50

Essay:

(20)

1. What are the surveillance and control measures for whooping cough. Explain the Core principles of health measurement and diagnosis.

Short Essay:

(10)

2. Describe the epidemiology of influenza virus with special mention of H₃N₂ virus.

Short notes:

(4x5=20)

3. Food poisoning.
4. Japanese Encephalitis.
5. Leishmaniasis.
6. Fundamental measures of disease frequency.
