

Reg. No.:.....

**First Year MHA Degree Regular/Supplementary Examinations
November 2020**

Paper VII – Basic Medical Sciences & Epidemiology

(2013 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. Draw a labeled diagram and explain the parts of the gastrointestinal tract. Explain any four gastrointestinal disorders.

Short Essay:

(10)

2. What is microorganism. Classify the microorganism and list the associate disease.

Short notes:

(4x5=20)

3. Coagulation of blood
4. Lymphatic tissue
5. Electrocardiogram
6. Pituitary and thyroid hormone

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Section B – Epidemiology

50

Essay:

(20)

1. Discuss the concept of prevention, control, elimination and eradication of yellow fever in a community with suitable example.

Short Essay:

(10)

2. Explain any five lifestyle diseases in detail.

Short notes:

(4x5=20)

3. Nutritional intervention for health problems
4. Scope and use of epidemiological research
5. Prospective and retrospective cohort design
6. Risk factor and prevention of coronary heart disease
