Reg. No.:……

First Year MHA Degree Regular/Supplementary Examinations
December 2022
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. Classify the nervous system and describe in detail about the functional areas of cerebrum.

Short Essay: **(10)**

2. Define blood pressure and mention its normal value. Explain what are the factors influencing BP.

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

3. Properties of cardiac muscle
4. Functions of skin
5. Composition and functions of CSF
6. Mention the types of cartilage

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QP Code: 131380 **Section B – Epidemiology** **50**

Essay: **(20)**

1. Discuss the term incidence. Enumerate the salient features of prevalence. Explain the relationship between prevalence and incidence.

Short Essay: **(10)**

2. Define epidemiology. Explain its aims and objective.

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

3. Infectious disease epidemiology
4. Epidemiological triad
5. Active surveillance
6. Modes of disease transmission.

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