Reg. No.:…….

First Year MHA Degree Supplementary Examinations March 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. Explain in detail about the anatomy of respiratory system

Short Essay: **(10)**

2. Describe the urinary system and describe about kidney.

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

3. Tidal volume and vital capacity
4. Cerebrospinal fluid and its importance.
5. Malaria and its pathogenesis.
6. Autoclaving and its importance in microbiology.

.....

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

Essay: **(20)**

1. Describe the epidemiology of intestinal Infections leading to malnutrition. What are the diagnostic investigations, relevant medications, preventive measures to reduce the burden of intestinal infections in the country.

Short Essay: **(10)**

2. Explain the principles of screening for diseases

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

3. Epidemiology of Cancer
4. Epidemiology and prevention of scabies
5. Relative risk and attributable risk.
6. Cross Sectional Design

****