

**New Scheme**

**Reg. No.:.....**

**First Year MHA Degree Examinations September 2018**

**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. What is central nervous system. Describe the functional anatomy of central nervous system using a labeled diagram. Briefly explain any four central nervous system disorder with its etiology and preventive measures.

**Short Essay: (10)**

2. Discuss the parts of the female reproductive system using a labeled diagram.

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

3. Sterilization methods
4. Arch of aorta
5. Etiology and prevention of filaria
6. Epithelial tissue

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**QP Code:131380**

**Section B – Epidemiology**

**50**

**Essay: (20)**

1. Discuss the various types of epidemiological studies with suitable example.

**Short Essay: (10)**

2. Describe the etiology of viral hepatitis. What are the methods involved in controlling and preventing viral hepatitis. Explain.

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

3. Risk factor of rheumatic heart disease
4. Leptospirosis
5. Principle of screening of disease
6. Methods for measuring disease frequency

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