

New Scheme

Reg. No.:.....

First Year MHA Degree Supplementary Examinations, September 2014

(2013 Scheme)

PAPER VII – BASIC MEDICAL SCIENCES & EPIDEMIOLOGY

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. Describe the parts of human brain with functional areas in detail. Diagrammatically show the circle of willis

Short Essay: (10)

2. Describe the different types of muscle tissue. Add a note on function of muscle.

Short notes: (4x5=20)

3. Giardiasis
4. Diabetes mellitus
5. BMR (Basic metabolic rate)
6. Chlorination

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QP Code:131380 **SECTION B – EPIDEMIOLOGY** **50**

Essay: (20)

1. How do you classify epidemiological studies. Add a note on descriptive studies.

Short Essay: (10)

2. Explain the difference between 'incidence' and 'prevalence'.

Short notes: (4x5=20)

3. Incubation period.
4. Geriatrics
5. Disease surveillance
6. Zoonosis.
