

First Year MHA Degree Examinations, Feb 2012

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. Do not mix up questions from section A and section B

QP Code:9380 SECTION A -BASIC MEDICAL SCIENCES

Essay: (1x20=20)

1. Describe in detail the fundamental principles of genetics

Short Essay: (1x10=10)

2. Write in detail the various human system

Short notes: (4x5=20)

3. Cell division
4. Pancreatic islets
5. Life cycle of T. solium
6. Bacteriology of water

QP Code:OOBO SECTION B – EPIDEMIOLOGY

Essay: (1x20=20)

1. Explain in detail the principles and applications of screening

Short Essay: (1x10=10)

2. Describe in detail Cohort study

Short notes: (4x5=20)

3. Information bias
4. Japanese encephalitis
5. Prevention of hypertension
6. HIV transmission