

G 4505

(Pages : 2)

Reg. No.....

Name.....

**THIRD PROFESSIONAL M.B.B.S. (PART-I) DEGREE (SUPPLEMENTARY)  
EXAMINATION, JUNE 2014**

**COMMUNITY MEDICINE—I**

Time : Three Hours

Maximum : 60 Marks

*Answer section A and section B in separate answer-books.  
Draw diagrams wherever necessary.*

**Section A**

1. A migrant labourer reported to a PHC with high grade fever few days after returning from his home state. If you are the Medical officer in charge of that PHC.

- (a) What is your provisional diagnosis ?
- (b) How do you confirm your diagnosis ?
- (c) How do you treat this case ?
- (d) How do you prevent the spread in the community ?
- (e) Write briefly on the role of surveillance in disease prevention.

(1 + 2 + 3 + 2 + 2 = 10 marks)

2. Comment on :

- (a) Community treatment.
- (b) Retrospective cohort study.

(2 × 2 = 4 marks)

3. Differentiate between :

- (a) Primary prevention and secondary prevention.
- (b) Incidence and prevalence.
- (c) Disease elimination and disease eradication.

(3 × 2 = 6 marks)

4. Short answer questions :

- (a) International death certificate.
- (b) Pre exposure prophylaxis for rabies.
- (c) Herd Immunity.
- (d) Validity of a screening test.
- (e) DOTS PLUS.

(5 × 2 = 10 marks)

**Turn over**

## Section B

5. JPHN reported to Primary Health Centre (PHC) medical officer that young hypertensives more in her sub centre area. If you are the MO in charge of that PHC

- (a) How do you confirm the information.
- (b) Prepare a protocol to assess the magnitude of the problem in the sub centre area.
- (c) Write briefly on measures for prevention and control of hypertension.

(2 + 4 + 4 = 10 marks)

6. Short answer questions :

- (a) Primordial prevention of stroke.
- (b) Presumptive coli form count.
- (c) Effects of radiation.
- (d) Occupational dermatitis.
- (e) Disaster mitigation.

(5 × 2 = 10 marks)

7 What will you do as an MO ic :

- (a) To prevent parent to child transmission of HIV.
- (b) To treat pauci bacillary and multi bacillary Leprosy.

(2 × 5 = 10 marks)

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Reg. No.....

Name.....

**THIRD PROFESSIONAL M.B.B.S. (PART I) DEGREE (SUPPLEMENTARY)  
EXAMINATION, JUNE 2014**

**COMMUNITY MEDICINE—II**

Time : Three Hours

Maximum : 60 Marks

*Answer Section A and Section B in separate answer-books.  
Draw diagrams wherever necessary.*

**Section A**

1. A 25 year old antenatal mother in her 7<sup>th</sup> month of pregnancy reported to PHC for routine antenatal check up. On examination her blood pressure was 140/90 mm of Hg. If you are the MO of the PHC.

- (a) What are the other manifestations of Pre-eclampsia ?
- (b) Briefly describe antenatal care services given to this mother through PHC.
- (c) List the prenatal advices given to this mother.
- (d) Describe the role of First Referral units in the management of this case.

(2 + 4 + 2 + 2 = 10 marks)

2. Comment on :

- (a) Integrated Management of Neonatal and Childhood infections.
- (b) Barriers of communication.

(2 × 2 = 4 marks)

3. Differentiate between :

- (a) Eligible couple and target couple.
- (b) Temporary social groups and permanent social groups.
- (c) Neonatal mortality rate and Post neonatal mortality rate.

(3 × 2 = 6 marks)

4. Write short notes :

- (a) Disease prevention in elderly.
- (b) Dependency ratio.
- (c) Net Reproduction rate.
- (d) Community Need Assessment Approach.
- (e) Dietary Antioxidants.

(5 × 2 = 10 marks)

**Turn over**



## Section B

5. There were reports of pallor among anganwadi children in a PHC area. If you are the MO in charge of that PHC :—

- (a) How do you confirm nutritional anaemia ?
- (b) How do you grade the severity of anemia ?
- (c) How do you treat them ?
- (d) List the causes of nutritional anaemia.
- (e) Briefly describe the services given to these children through the PHC.

(2 + 2 + 2 + 2 + 2 = 10 marks)

6. Short Answer Questions :

- (a) Lathyrism.
- (b) Mid-day meal programme.
- (c) Work sampling.
- (d) Janani Sureksha Yojana.
- (e) Genetic counselling.

(5 × 2 = 10 marks)

7. What will you do as MO is :

- (a) To improve service delivery through adolescent clinic.
- (b) To improve school health services.

(2 × 5 = 10 marks)