

MANIPAL UNIVERSITY

FINAL MBBS PART – I DEGREE EXAMINATION – JUNE 2010

SUBJECT: COMMUNITY MEDICINE-PAPER - I (ESSAY)

Tuesday, June 08, 2010

Time: 10:30 – 13:00 Hrs.

Maximum Marks: 48

✍ All questions are compulsory.

✍ Illustrate your answers with suitable diagrams wherever necessary.

✍ Long Questions:

1. Classify epidemiological studies. Briefly discuss the steps involved in conducting case control study. Mention its advantages and disadvantages.

(3+3+3 = 9 marks)

2. Briefly discuss the epidemiology of poliomyelitis. Briefly describe the strategies involved in eradication of poliomyelitis.

(5+4 = 9 marks)

✍ Write short notes on:

3A. Community diagnosis.

3B. Acculturation.

3C. Uses of epidemiology.

3D. Types of carriers with suitable examples.

3E. Types of screening with suitable examples.

3F. Sources of health information.

3G. Post exposure Prophylaxis against Rabies.

3H. Briefly discuss the epidemiology and control of Chikungunya fever.

3I. Oral Rehydration therapy.

3J. Global warming.

(3×10 = 30 marks)



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FINAL MBBS PART – I DEGREE EXAMINATION – JUNE 2010

SUBJECT: COMMUNITY MEDICINE-PAPER - II (ESSAY)

Wednesday, June 09, 2010

Time: 10:30 – 13:00 Hrs.

Maximum Marks: 48

✍ All questions are compulsory.

✍ Illustrate your answers with suitable diagrams wherever necessary.

✍ Long Questions:

1. What are the objectives of Ante-natal Care? Discuss the strategies to achieve these objectives with respect to maternal health.

(3+6 = 9 marks)

2. Identify the methods of assessing the nutritional status of an individual. Discuss the aetiology, prevention and control of Protein Energy malnutrition (PEM).

(3+6 = 9 marks)

✍ Short Questions:

3A. Discuss the factors that determine the growth and development of a child.

3B. Child Guidance Clinic.

3C. Couple Protection Rate and its significance.

3D. Mention the advantages and disadvantages of the Intra Uterine Device (IUD).

3E. Discuss the role of food fortification in public health nutrition.

3F. Functions of a Primary Health Centre.

3G. Identify the methods that can be adopted to educate a small group on health related issues.

3H. Comment on the world health day theme for 2009.

3I. Discuss the significance of self care in the control of type II diabetes mellitus.

3J. Enumerate the various types of cancer registry and briefly describe the advantages of a population based registry.

(3×10 = 30 marks)

