MANIPAL UNIVERSITY

FINAL MBBS PART – I DEGREE EXAMINATION – DECEMBER 2016

SUBJECT: COMMUNITY MEDICINE – PAPER - I (ESSAY)

Monday, December 05, 2016

Time: 10:20 – 13:00 Hrs.   Maximum Marks: 80

✍ **All questions are compulsory.**

✍ **Illustrate your answers with suitable diagrams wherever necessary.**

✍ **Long questions:**

1. Enumerate and explain the "Types of Association" with suitable examples. Enumerate the additional criteria for "Judging the Causality" of Association.

(2+6+2 = 10 marks)

2. Write the Clinical Staging System for HIV infection and related diseases in Children. Enumerate the "Preventive Components" of National AIDS Control Programme - III and explain any one of them.

(3+2+5 = 10 marks)

3. **Short Questions:**

3A. Enumerate "Dimensions of Health" and Explain any one of them.

(2+2 = 4 marks)

3B. Enumerate the "Functions" of a Family in "Health & Disease".

(4 marks)

3C. Define the terms "Incidence & Prevalence". Mention their uses.

(2+2 = 4 marks)

3D. Explain the steps followed while conducting Randomized Controlled Trial (RCT).

(4 marks)

3E. Enumerate with examples the "Types of Immunizing Agents"

(4 marks)

3F. Enumerate the "Steps in Investigation of an Epidemic Outbreak of a Disease"

(4 marks)

3G. What are the "Uses of Screening"? Explain the concept of "Lead Time"

(2+2 = 4 marks)

3H. Mention the "Sources of Health Information" in India.

(4 marks)

3I. Write the "Categories of Exposure" and relevant "Prophylaxis" following Dog Bite.

(2+2 = 4 marks)

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FINAL MBBS PART – I DEGREE EXAMINATION – DECEMBER 2016

SUBJECT: COMMUNITY MEDICINE – PAPER - II (ESSAY)

Tuesday, December 06, 2016

Time: 10:20 – 13:00 Hrs.   Maximum Marks: 80

- ✍ **All questions are compulsory.**
- ✍ **Illustrate your answers with suitable diagrams wherever necessary.**

- ✍ **Long questions:**

1. Enumerate the causes of Blindness in India. Describe the National Program for Control of Blindness. Add a short note on Vision 2020.

    (2+5+3 = 10 marks)

2. Enumerate the Medical causes of Infant mortality. Discuss the factors affecting Infant mortality. Briefly describe the measures taken to reduce Infant Mortality in India.

    (2+4+4 = 10 marks)

3. **Short questions:**

3A. Discuss approaches for measuring maternal mortality.

3B. Briefly explain the aspects of school health service.

3C. What are the objectives of ICDS? Mention the beneficiaries and benefits.

3D. Describe the strategies under RCH Phase II.

3E. Factors affecting fertility.

3F. Describe the stages of Demographic cycle.

3G. What is Food fortification? Give two examples.

3H. Briefly explain the ecology of malnutrition.

3I. Prevention of Iodine Deficiency Disorders.

3J. Enumerate elements of Primary Health Care.

3K. Briefly explain Models of Health education.

3L. Write a note on Network analysis.

3M. Mention the types of pneumoconiosis. Outline preventive measures.

3N. Community interventions for prevention of cardiovascular diseases.

3O. Role of Health personnel in disaster management.

(4 marks × 15 = 60 marks)

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