

MANIPAL UNIVERSITY**FINAL MBBS PART – I DEGREE EXAMINATION – JUNE 2017****SUBJECT: COMMUNITY MEDICINE – PAPER - I (ESSAY)**

Monday, June 05, 2017

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ **All questions are compulsory.**

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

✍ **Long question:**

1. Describe the steps in conducting a case control study. Enumerate two advantages and 2 disadvantages of case control study.

(8+2 = 10 marks)

2. Describe the epidemiological features of Kyasanur Forest Disease (KFD). Add a note on control of KFD.

(8+2 = 10 marks)

3. **Short notes:**

3A. Describe primordial prevention for a disease with the help of an example.

(4 marks)

3B. What is a family? Describe the types of family.

(1+3 = 4 marks)

3C. Case fatality ratio

(4 marks)

3D. Explain the term 'Relative Risk' with the help of an example.

(4 marks)

3E. Uses of epidemiology

(4 marks)

3F. Define disinfection. What are the types of disinfection?

(1+3 = 4 marks)

3G. List four differences between screening test and diagnostic test.

(4 marks)

3H. What is Health Information System? What are the components of Health Information System?

(1+3 = 4 marks)

3I. Congenital Rubella

(4 marks)

3J. Mantoux test

(4 marks)

3K. Clinical Spectrum of Poliomyelitis

(4 marks)

3L. Prevention of Hepatitis B

(4 marks)

3M. Biological effects of radiation

(4 marks)

3N. Sources of air pollution

(4 marks)

3O. Anti larval measures for mosquito control

(4 marks)



MANIPAL UNIVERSITY**FINAL MBBS PART – I DEGREE EXAMINATION – JUNE 2017****SUBJECT: COMMUNITY MEDICINE – PAPER - II (ESSAY)**

Tuesday, June 06, 2017

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

✍ **All questions are compulsory.**

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

✍ **Long questions:**

1. What is Maternal Mortality Ratio? What are the various approaches for measuring maternal mortality? Discuss the preventive and social measures to bring down maternal mortality.

(2+3+5 = 10 marks)

2. Enumerate the top four causes of blindness in India. What are the objectives of National Program for Control of Blindness? Add a note on Vision 2020.

(2+3+5 = 10 marks)

3. **Short notes:**

3A. Discuss the advantages of breastfeeding

3B. Uses of growth card

3C. Complications of postnatal period

3D. Advantages of Intra Uterine Contraceptive Devices

3E. Demographic cycle

3F. Food fortification

3G. Dietary goals

3H. Discuss the tests performed on pasteurized milk to check its quality

3I. Enumerate four differences between nutritional surveillance and growth monitoring

3J. Elements of primary health care

3K. Discuss the barriers for communication

3L. Discuss the measures for preventing genetic disorders

3M. Disaster mitigation

3N. Hazards of obesity

3O. Write a note on prevention of occupational cancers

(4 marks × 15 = 60 marks)

