MANIPAL UNIVERSITY

FINAL MBBS PART – I DEGREE EXAMINATION – JUNE 2012

SUBJECT: COMMUNITY MEDICINE - PAPER - I (ESSAY)

Thursday, June 07, 2012

Time: 10:30 – 13:00 Hrs.   Maximum Marks: 48

✍ **All questions are compulsory.**

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

✍ **Long Questions:**

1. Discuss the Dynamics of Disease Transmission. Outline the principles of communicable disease control.

    (5+4 = 9 marks)

2. Briefly discuss the strategy and components of revised national TB control programme in India.

    (5+4 = 9 marks)

3. **Short Questions:**

3A. Importance of Behavioural Science in Health and Disease

3B. Health Promotional measures with reference to cardio-vascular diseases

3C. Herd immunity

3D. Define 'Epidemic', 'Endemic' and 'Pandemic' with suitable examples

3E. Validity of a 'Screening Test'

3F. Enumerate sources of 'Health Information'

3G. Classification of exposure status in rabies

3H. Carriers in cholera

3I. Control measures in measles outbreak

3J. Sanitary well

(3×10 = 30 marks)

MANIPAL UNIVERSITY

FINAL MBBS PART – I DEGREE EXAMINATION – JUNE 2012

SUBJECT: COMMUNITY MEDICINE-PAPER - II (ESSAY)

Friday, June 08, 2012

Time: 10:30 – 13:00 Hrs.   Maximum Marks: 48

✍ **All questions are compulsory.**

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

✍ **Long Questions:**

1. Define maternal mortality rate. Enumerate the determinants of maternal mortality rate. Discuss the preventive and control measures to reduce maternal mortality.

(2+4+3 = 9 marks)

2. Enumerate and discuss the various methods of assessment of nutritional status in the community.

(3+6 = 9 marks)

3. **Short Questions:**

3A. Describe 'under-fives' clinic with suitable diagram.

3B. Describe the definition and causes of perinatal mortality.

3C. Intra-hemi contraceptive device

3D. Discuss the extent and significance of adverse sex ratio in India.

3E. Define pasteurization and discuss the methods of pasteurization of milk.

3F. Describe the functions of health worker female (HWF).

3G. Discuss the differences between health education and propaganda.

3H. UNICEF and its role in child health.

3I. Explain the rule of halves in hypertension.

3J. Enlist the criteria used to assess obesity.

(3×10 = 30 marks)