

Question Paper

Exam Date & Time: 29-Feb-2024 (10:20 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL MBBS PART - I DEGREE EXAMINATION - FEBRUARY / MARCH 2024
SUBJECT: COMMUNITY MEDICINE - PAPER - I
(OR / NON-CBME - REPEATERS)

Marks: 80

Duration: 160 mins.

Answer all the questions.

- 1) Define epidemiology. Classify epidemiological studies. Explain the steps involved in conducting a case- control study with suitable examples. (1+3+6 = 10)
- 2) Discuss the strategy for tuberculosis control under NTEP. (10)
- 3) **Short notes:**
 - 3A) Define health. Explain the various determinants of health. (4)
 - 3B) Explain the role of family in health and disease (4)
 - 3C) Differentiate isolation from quarantine giving suitable examples (4)
 - 3D) Uses of epidemiology (4)
 - 3E) Successful parasitism (4)
 - 3F) Herd immunity (4)
 - 3G) Define screening. What are the uses of screening? (1+3 = 4 marks)
 - 3H) List the sources of health information. Explain any one in detail. (2+2 = 4 marks)
 - 3I) Carriers in cholera (4)
 - 3J) The preventive measures of Japanese encephalitis. (4)
 - 3K) Post exposure prophylaxis in rabies (4)
 - 3L) Enumerate the diseases spread by rodents. Discuss the anti-rodent measures. (4)
 - 3M) Indicators of air pollution (4)
 - 3N) List the heat stress indices. What are the effects of heat stress? (2+2 = 4 marks)
 - 3O) Mention MDT regimen in multibacillary leprosy. (4)

-----End-----

Question Paper

Exam Date & Time: 02-Mar-2024 (10:20 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL MBBS PART - I DEGREE EXAMINATION - FEBRUARY / MARCH 2024
SUBJECT: COMMUNITY MEDICINE - PAPER - II
(OR / NON-CBME - REPEATERS)

Marks: 80

Duration: 160 mins.

Answer all the questions.

- 1) Define Low Birth Weight. Discuss its causes, treatment and preventive measures in detail.
(1+3+3+3 = 10 marks)
- 2) Discuss Road Traffic Accidents (RTA) under the following heading,
 - a) Risk factors
 - b) Prevention(4+6 = 10 marks)
- 3) **Short notes:**
(4 marks x 15=60 marks)
 - 3A) Define Infant Mortality Rate (IMR) and briefly discuss the measures to bring down the rate.
 - 3B) Integrated Child Development Service scheme
 - 3C) Discuss the common problems of elderly in India
 - 3D) Demographic cycle
 - 3E) Enumerate the types, advantages and contraindications of Intra Uterine Devices (IUDs)
 - 3F) Briefly discuss the measures to prevent Protein Energy Malnutrition among under-five children in the community.
 - 3G) Prevention and Control of Iodine deficiency disorders.
 - 3H) Food fortification.
 - 3I) Enumerate the nutritional assessment methods. Explain any one briefly.
 - 3J) Discuss the principles of Primary Health Care.
 - 3K) Disaster preparedness.
 - 3L) Barriers of communication.
 - 3M) Briefly discuss the functions of World Health Organization.
 - 3N) Describe the risk factors for Hypertension.
 - 3O) Explain briefly the causes, preventive and control measures of cervical cancer

-----End-----