Date: 01-05-2023

MCU 7021

Third Year MBBS Examination

III MBBS Part 1 Community Medicine Paper 2

Time: 3 hours

Max Marks: 100

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

Section 1

1. Structured Long Questions: (Any 1 out of 2) 1x10=10 (10)

a. Describe the epidemiology of Acute Respiratory Infections (ARD. Classify the illness and write in detail about its prevention and control.3+3+4

b. Enumerate the various community nutrition programmes. Write a brief note on

Xerophthalmia & Vitamin A prophylaxis programme.2+5+3

2. Case Based Scenario/Applied Short Notes (Any 2 out of 3) 2x6=12 (12)

a. A 26 years old man comes to you with a history of an unprovoked attack by a dog. On examination you find multiple bite marks and bleeding from some wounds. As a medical officer how will you manage the situation?
b. Following a vaccination in your Primary Health Centre, many kids developed acute onset of seizure, alteration in level of consciousness within 24 hours of receiving the vaccine. As a medical officer, you are requested to investigate the unintended incident. (a) What is this event known as? (b) Outline the investigation of such event
c. Discuss in brief the levels of prevention in relation to leprosy.

3. Write Short Notes: (Any 3 out of 4) 3x6=18 (18)

a. Pneumococcal vaccine
b. Effective communication
c. Cross over type of study design
d. Justify the role of healthy life style in promotion of health

4. Answer only in 2-3 Sentences: (Any 5 out of 6) 5x2=10 (10)

a. Social Anatomy
b. Food additives
c. INDIA is a Yellow Fever receptive area -
d. Explain Night blood examination
e. Enumerate the diseases transmitted by fecal-oral route
f. Four criteria for causality

Section 2

5. Structured Long Questions: (Any 1 out of 2) 1*10-10 (10)

a. What are the warning signs of Cancer? Outline the epidemiology of oral cancer and methods of its prevention in the community.2+4+4

b. Define an ideal sample. Enlist the merits & demerits of sampling and write in brief about various methods of Sampling.2+3+5

6. Write short notes: (Any 2 out of 3) 2x6=12 (12)

a. Self care in Diabetes Mellitus
b. Uses of vital statistics.
c. Qualitative methods of research

7. Write short notes (Any 3 out of 4) 3x6=18 (18)

a. Describe evaluation of a sereening test with suitable example.
b. Assessment of obesity
c. Biological weapons
d. Different types of Accidents and its prevention.

8. Answer only in 2-3 Sentences: (Any 5 out

a. Enlist vaccines for travelers.
b. WHO STEPS approach for non communicable diseases surveillance.
c. Intranasal vaccine against COVID-19.
d. Telemedicine in Public Health.
e. Secondary prevention of hypertension.
f. Global warming.

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