



THE SUPERIOR UNIVERSITY LAHORE
4TH PROFESSIONAL MBBS
SENDUP EXAMINATION 2022
COMMUNITY MEDICINE

Roll No:

F18-143

(SEQ'S)

Time Allowed: 2 Hours
Total marks: 75

Instructions

- All SEQ's are to be attempted on the paper and returned to the invigilator within 2 hours.
- Write your Roll No. only on the perforated portion of the title page.
- Do not write your name or disclose your identity in anyway.

- In a Town development project, land was provided by the local residents and consultancies were provided by different departments (health, education, agriculture and live stock).
 - Which principals of primary health care are used in this project 2
 - Enlist the components of primary health care. 3
- What are different epidemiological studies, what is a descriptive study and how it is conducted 5
- What are different types of screening, what is the criteria for selection of a disease to be screened. 5
- In a case control study it was found that out of 88 Bankers, 22 developed Ischemic heart disease, where as out of 100 non-bankers, 5 developed Ischemic heart disease
 - Make contingency table. 2
 - Calculate Odd's ratio and relative risk with interpretation. 3
- Enlist the hazards to which an industrial worker is exposed according to his /her occupation. Discuss the conditions which can develop from physical agents. 5
- Vast area in Pakistan was stricken by floods this year, disrupting lives of many people:
 - Give the type of disaster and the health problems occurred in those areas 3
 - What do you understand by disaster preparedness 2
- A 26 y/o male from United states recently visited Pakistan. He got malarial prophylaxis before leaving but stopped using the vaccination during his stay there. On returning, he developed fever with chills and rigors, more during evenings. His Hb is reduced to 9.
What are the agent, host and environmental factors for malaria 3
What vector control strategies can be taken for the prevention of malaria 2
- A 30 years old male presented with history of fever, generalised weakness, anorexia, nausea, vomiting, dark urine and jaundice. He also gives history of travel to a remote area where he ate food from local hotels.

AZR

- A) What is your diagnosis 1
 - B) Draw the epidemiological triad of this disease. 2
 - C) What are the different ways of prevention of this disease 2
9. A 39 years old pregnant lady already having 5 kids, reports to you for 1st antenatal care checkup at 20th week of pregnancy.
- A) What do you think, is she a high-risk lady 1
 - B) List five factors which make a pregnant lady at high risk. 2
 - C) What is the schedule of antenatal visit for remaining period of pregnancy 2
10. If an infant with diarrhea visits your clinic, how will you proceed to management 5
11. What are the types of air purification, strengthen your answer with examples 5
12. As a community physician you have to guide a chain smoker to stop smoking. What steps should be taken by him at individual and community level 5
13. A Hostel resident student comes to you and he is worried about his diet.
- A) How will you guide him about balance diet 3
 - B) What is RDA 2
14. An obese patient comes to your clinic, his weight is 120kg and he has uncontrolled Hypertension and type 2 diabetes mellitus. How will you guide him to improve his quality of health status 5
15. Enlist various modes of communication with their barriers. 5