

DEPARTMENT OF COMMUNITY MEDICINE
AZRA NAHEED MEDICAL COLLEGE
SUPERIOR UNIVERSITY. LAHORE

Send up Exam
31-07-2015
MARKS = 75
TIME = 120 minutes

243

INSTRUCTIONS:

- > Attempt all questions
- > All questions carry equal marks and there is no negative marking.

In a village development project, manual labour was provided by the villagers and consultancies were provided by different departments (health, education, agriculture and live stock).

a) Which principals of primary health care are used in this project (2)

b) Enlist the components of primary health care (3)

A list of 5 pulse rates is: 70, 64, 80, 74, and 92.

a. Define median? (2)

b. What is the median for the above mentioned list?

a) Enlist the modes of intervention with their level of application. (2)

b) Which levels are applicable during the pre-pathogenesis phase of diseases? (3)

How they are applied?

What do you understand by "The Spectrum of Health" ? (5)

Communicable diseases may be transmitted from the reservoir or source of infection to susceptible individual in many different ways, depending upon the infectious agent portal of entry and local ecological conditions. Classify various mode of transmission of infectious (communicable) diseases. *SI. N.A* (5)

In a case control study it was found that out of 88 smokers, 22 developed Ischemic heart disease, whereas out of 100 non-smokers, 5 developed Ischemic heart disease

a) Make contingency table (1)

b) Calculate Odds ratio and relative risk with interpretation (4)

A town with a population of 20,000 hit by an earthquake measuring 7.0 on Richter scale. How will you plan and manage the disaster effects as a medical officer of disaster rescue team. *302* (5)

a) What is communication process for health? What are its barriers (2.5)

b) Enlist the stages of health education (2.5)

(a) Define malnutrition? (1)

(b) Make comparison between Marasmus & Kwashiorkor (4)

a) Define "Pneumoconiosis". *235* (1)

b) Enlist factors underlying the pneumoconiosis. (4)

Differentiate between cobra and viper snake (5)

Enlist the causes of maternal mortality (5)

What are the advantages of breast feeding, briefly explain. (5)

a) What is VITAL INDEX? *It is the ratio of live births to deaths* (5)

b) Number of live births in a village in year 2012 was 450 & 300 deaths occurred during same (1)

period. Calculate the vital Index and interpret the data. (4)

What diseases can emerge from drinking water, how these can be prevented? (5)