



THE SUPERIOR COLLEGE, LAHORE

4th PROFESSIONAL MBBS
 Send Up EXAMINATION 2018
 Community Medicine

SEQ'S

AG

Roll No. _____
 Total Marks: 75

Time Allowed: 2 HOURS

Instructions

1. Attempt all questions.
2. All question carry equal marks
3. The SEQ's part is to be submitted within 2 hours, Extra time will not be given.
4. Neat Hand Writing use of margin and marker for headlines will increase the presentation of your paper
5. Do not write your name or disclose your identity in anyway.

1. 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)
2. Draw and label normal distribution curve and enlist its salient features (5)
3.
 - a) Enlist the modes of intervention with their level of application. (2)
 - b) Which levels are applicable during the pre-pathogenesis phase of diseases How they are applied (3)
4. What do you understand by "The Spectrum of Health" (5)
5. Communicable diseases are transmitted from the reservoir or source of infection to susceptible individual in different ways. Classify various mode of transmission of infectious (communicable) diseases (5)
6. 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 Odd's ratio and relative risk with interpretation (4)
7. How will you manage a case of snake bite. (17)
8.
 - a) What is communication process for health? What are its barriers (2.5)
 - b) Enlist the stages of health education (2.5)
9.
 - a) Define malnutrition? (2.72)
 - b) Make comparison between Marasmus & Kwashiorkor (2.74)

	IHD	NIHD
Smokers	22 a	66 b
No Smoking	5 c	95 d

$I_c = \frac{a}{a+b}$
 $I_o = \frac{c}{c+d}$
 $OR = \frac{ad}{bc}$
 $Relative\ Risk = \frac{I_c}{I_o}$

22
 66
 5
 95
 66
 66
 66
 66
 66
 66