14187

Community Medicine
ANMC – IV yr MBBS; Send-up exam 2017
Section-B, SEQs (Time = 2 hours)(Marks = 15 x 5 = 75)

Note: Attempt ALL questions

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 *lecture* (2)

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

Explain salient features of **Normal Distribution Curve** with a figure *Notes ⑦* (5)

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? *primary level* *lecture*

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** *SR* (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 *Notes*

a) Make **contingency table** (1)

b) Calculate **Odd's ratio** and **relative risk** with interpretation (4)

Draw and label **population pyramid** graph with its salient features.
Why it is important? *162* (5)

a) What is communication process for health? What are its barriers *289* (2.5)

b) Enlist the stages of health education *289 293 "313 + notes* (2.5)

a) Define malnutrition? *278* (1)

b) Make comparison between **Marasmus & Kwashiorkor** *287* (4)

10) a) Define "Pneumoconiosis". *224.* (1)

b) Enlist factors underlying the pneumoconiosis. (4)

Briefly explain the **latest EPI schedule** (mentioning vaccines with their dose, time of vaccination and route of administration). *133 . Lecture* (5)

Enlist the causes of **maternal mortality** *235 230 Excel 243* (5)

What are the advantages of **breast feeding**, briefly explain. *244 . 238 Excel* (5)

14) a) What is **VITAL INDEX** ? *165, 166 172* (1)

b) Number of live births in a village in year 2012 was 450 & 300 deaths occurred during same period. Calculate the Vital Index and interpret the data. (4)

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

Giardia, cholera, typhoid, vit A.D, diarrhea, dysentry
a + b = e

c + d = f