

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Define epidemiology & the role of epidemiologists. CO1K2
(or)
11.b. Write a note on epidemic verses endemic disease. CO1K2
- 12.a. Write a note on cohort study design. CO2K2
(or)
12.b. Write a note on major sources of error in measurement of disease. CO2K2
- 13.a. Write the differences between screening and diagnostic tests. CO3K2
(or)
13.b. Explain about screening and their uses. CO3K1
- 14.a. Write a note on types of datas in a sample. CO4K2
(or)
14.b. Explain the datas collected for a clinical study. CO4K3
- 15.a. What are normal and poisson distributions. CO5K1
(or)
15.b. Explain about Chi -square test & its uses. CO5K1

Part C

5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. Write a note on levels of prevention. CO1K1
(or)
16.b. Explain briefly about Scope of epidemiology. CO1K2
- 17.a. Write a note on measurements of morbidity, mortality, rates and ratio. CO2K2
(or)
17.b. Explain in detail on cross-sectional and case control study designs. CO2K2
- 18.a. Explain types of Sampling tests. CO3K2
(or)
18.b. Enumerate the types of Bias & ways to overcome with examples. CO3K2
- 19.a. Write a note on measures of central tendency. CO4K2
(or)
19.b. What are the methods& of data collection(steps)? CO4K2
- 20.a. Explain types of Sampling methods. CO5K2
(or)
20.b. What are the methods of data collection(steps)? CO5K2
