

National Board of Examinations

Question Paper Name : DNB Field Epidemiology Paper1

Is this Group for Examiner? : No

Enable Mark as Answered Mark for Review and Clear Response : Yes

Question Number : 1 Question Type : SUBJECTIVE

Define pandemic. Enlist stages of a pandemic disease. Explain each stage giving Covid-19 as an example. [1+2+7]

Question Number : 2 Question Type : SUBJECTIVE

Define bias in epidemiology. Describe four important biases observed in a case control study? [2+8]

Question Number : 3 Question Type : SUBJECTIVE

Describe steps in conduct of an ecological study giving an example. Enumerate the advantages and disadvantages of the same. [6+4]

Question Number : 4 Question Type : SUBJECTIVE

Compare and contrast systematic review and narrative review. [10]

Question Number : 5 Question Type : SUBJECTIVE

A slum population under an Urban Health Center reports cases of diarrhoea in children. As a Medical Officer you are to find out the incidence of diarrhea in this population. Which is the most

appropriate study design? Describe the steps to conduct such a study. [2+8]

Question Number : 6 Question Type : SUBJECTIVE

Enlist the different indicators of morbidity and mortality. Define three morbidity and three mortality indicators with examples. [4+6]

Question Number : 7 Question Type : SUBJECTIVE

A screening program is to be designed to screen women of reproductive age group for anemia. Which criteria need to be considered while identifying a screening method? [10]

Question Number : 8 Question Type : SUBJECTIVE

Enlist the levels of prevention. Taking breast cancer as an example, describe the different levels of prevention. [4+6]

Question Number : 9 Question Type : SUBJECTIVE

Describe the role of an epidemiologist in investigation of an outbreak of Cholera. [10]

Question Number : 10 Question Type : SUBJECTIVE

How has digital health changed the conduct of any epidemiological investigation? Describe your experience of field level data entry mobile application. [8+2]