

National Board of Examinations

Question Paper Name :	DNB Field Epidemiology Paper1
Subject Name :	DNB Field Epidemiology Paper1
Creation Date :	2022-06-25 17:18:16
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Field Epidemiology Paper1

Group Number :	1
Group Id :	3271871217
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Field Epidemiology Paper1

Section Id :	3271871220
Section Number :	1

Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271871224
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718711222 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Please write your answers in the answer booklet within the allotted pages as follows:-

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

1. In a village of 3000 population there are 2 infant deaths reported within 24 hours of vaccination at Mamta Day. Describe steps to conduct an investigation. [10]

Question Number : 2 Question Id : 32718711223 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Define "Association and Study Hypothesis". What are the different types of associations seen in the community? Explain evaluation of causal association. [3+3+4]

Question Number : 3 Question Id : 32718711224 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Describe time trends in disease occurrence giving suitable examples. [10]

Question Number : 4 Question Id : 32718711225 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe the process to design a study to evaluate the administration of oral Zinc for prevention of recurrent diarrhea in children. [10]

Question Number : 5 Question Id : 32718711226 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Design screening methodology for an adult male aged 40 years at Primary Health Centre level. [10]

Question Number : 6 Question Id : 32718711227 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Enumerate the salient features and uses of International Classification of functioning (ICF), disability and health. [5+5]

Question Number : 7 Question Id : 32718711228 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Define "Ethics". Enlist basic principles of ethics in research. Explain legal aspects of Medical practice in the community. [2+5+3]

Question Number : 8 Question Id : 32718711229 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

"Epidemiology is a basic and indispensable science for public health". Discuss the statement with

common examples. Describe the various measures of risk assessment in epidemiology. [5+5]

Question Number : 9 Question Id : 32718711230 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is Evidence based medicine? Explain with examples relevance of Evidence based medicine in the planning of Disease Control Programs. [3+7]

Question Number : 10 Question Id : 32718711231 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What is the importance of blinding in trials? How would you achieve blinding in study of a new malaria vaccine? [4+6]