

# National Board of Examinations

Question Paper Name :	DNB Community Medicine Paper1
Subject Name :	DNB Community Medicine Paper1
Creation Date :	2023-04-25 11:44:38
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

## DNB Community Medicine Paper1

Group Number :	1
Group Id :	327187781
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

## DNB Community Medicine Paper1

Section Id :	327187784
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 :** 327187788

**Question Shuffling Allowed :** No

**Is Section Default? :** null

**Question Number : 1 Question Id : 32718720332 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

**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. What is Sentinel Surveillance? What are the requirements for establishing a Sentinel Surveillance site? Discuss the role of Sentinel Surveillance in a National Health Program. [2+3+5]

**Question Number : 2 Question Id : 32718720333 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Define health. Enumerate and explain the various dimensions of health. Discuss briefly the Human Development Index. [1+4+5]

**Question Number : 3 Question Id : 32718720334 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Discuss briefly with examples why health may be considered as: Individual responsibility, Community responsibility, State responsibility and International responsibility. [2+2+3+3]

**Question Number : 4 Question Id : 32718720335 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Enumerate various indicators of Health. Explain the types of Disability rates with examples. Discuss briefly Disability-Adjusted Life Years. [2+4+4]

**Question Number : 5 Question Id : 32718720336 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Enumerate the conditions that affect learning. Explain with examples the domains of learning. [3+7]

**Question Number : 6 Question Id : 32718720337 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

What is the Evidence Based Medicine Pyramid? Draw a well labelled diagram to explain it. What are the steps in conducting a Systematic Review, explain with the help of examples. [2+3+5]

**Question Number : 7 Question Id : 32718720338 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Enumerate and explain the various theories of Disease Causation. With the help of a well labelled diagram explain the web of causation of Non-Alcoholic Fatty Liver Disease. [4+6]

**Question Number : 8 Question Id : 32718720339 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Write the steps for designing a cohort study to assess effect of air pollution on health. What possible biases can occur and how can they be reduced. [5+(3+2)]

**Question Number : 9 Question Id : 32718720340 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

What is the concept of Poverty line? Mention and elaborate government policies and programs for social security. [3+7]

**Question Number : 10 Question Id : 32718720341 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Enumerate the modes of transmission of communicable diseases. Explain with suitable examples the modes of transmission of Vector borne diseases. [4+6]