

National Board of Examinations

Question Paper Name :	DNB Family Medicine Paper4
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DNB Family Medicine Paper4

Group Number :	1
Group Id :	3271871432
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
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Show Progress Bar? :	No

DNB Family Medicine Paper4

Section Id :	3271871435
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 :	3271871439
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718713402 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. There has been a cholera outbreak in the locality where you practice. You have been asked by the local administration to investigate this. How will you proceed to ascertain the existing situation of outbreak? Briefly describe the study design, objective, methodology and associated factors.

[4+6]

Question Number : 2 Question Id : 32718713403 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

A family practitioner wants to establish a relationship between ar reca nut chewing and oral

cancer:

- a) What tests of association must he apply to identify the association? [5]
- b) How will confidence interval help to interpret the results? [5]

Question Number : 3 Question Id : 32718713404 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Infant mortality rate:

- a) Define infant mortality rate. [2]
- b) What are the determinants of infant mortality in India? [3]
- c) How will you prevent infant mortality in your community? [5]

Question Number : 4 Question Id : 32718713405 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Discuss the criteria for screening. [5]
- b) Describe the different methods of screening for cervical cancer. [5]

Question Number : 5 Question Id : 32718713406 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 the importance of:

- a) Air pollution on health of the individual. [5]
- b) Biomedical waste segregation in family practice. [5]

Question Number : 6 Question Id : 32718713407 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 the principles of Family medicine. Write briefly on three stage assessment. [6+4]

Question Number : 7 Question Id : 32718713408 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) The beneficiaries and benefits of Ayushman Bharat yojana. [5]
- b) Discuss Janani suraksha yogana (JSY) of the Government. [5]

Question Number : 8 Question Id : 32718713409 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

The cesarean section rate in your hospital is 25%:

- a) How will you conduct an audit of the caserean sections being conducted in your hospital? [4]
- b) What are the principles of evidence based medicine that will help you to identify good practices? [4]
- c) How will you remedy the situation in your hospital? [2]

Question Number : 9 Question Id : 32718713410 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Various methods of temporary contraception. [5]
- b) Emergency contraception. [5]

Question Number : 10 Question Id : 32718713411 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Adult vaccination. [5]

b) Steps in de-adiciton of alcohol. [5]

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