

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Family Medicine Paper4
<b>Subject Name :</b>	DNB Family Medicine Paper4
<b>Creation Date :</b>	2023-04-27 21:17:33
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<b>Actual Answer Key :</b>	No

## DNB Family Medicine Paper4

<b>Group Number :</b>	1
<b>Group Id :</b>	327187813
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DNB Family Medicine Paper4

<b>Section Id :</b>	327187816
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	327187820
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 3271877212 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

1. Discuss herd immunity and its place in the control of the Covid-19 pandemic. [10]

**Question Number : 2 Question Id : 3271877213 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 famliy of four members went to a restaurant for dinner. 2 hours later, two of them developed vomiting and by 4 hours all of the members developed vomiting and had loose stools.

- a) What is the likely diagnosis? [1]
- b) How will you manage the family? [4]
- c) What is the role of the physician in informing the health authorities? [1]

One of them had not passed any urine for the last 10 hours.

- d) How will you manage? [3]
- e) How could this complication be prevented? [1]

**Question Number : 3 Question Id : 3271877214 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 advantages and disadvantages of telemedicine in family practice? [5+5]

**Question Number : 4 Question Id : 3271877215 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

As a part of family practice, a drug company wants to conduct a drug trial in your practice.

- a) What ethical issues have to be followed? [6]
- b) What are the various permissions that an individual doctor has to obtain before conducting the research? [2]
- c) Who will be ultimately responsible for adverse reactions financially, legally and ethically? [2]

**Question Number : 5 Question Id : 3271877216 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) What is Ayushman Bharat? [1]
- b) What are the advantages of Ayushman Bharat? [4]
- c) What are the disadvantages of Ayushman Bharat? [2]
- d) How can family medicine practitioners be a part of this program? [3]

**Question Number : 6 Question Id : 3271877217 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

In a community survey, it is found that 41% of pre-school children are suffering from anaemia.

- a) What community measures can be undertaken to reduce the prevalence of anemia? [6]

b) What individual measures can be taken to reduce the incidence of anaemia? [4]

**Question Number : 7 Question Id : 3271877218 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Describe various statistical parameters used to assess the usefulness of a laboratory investigation. As a Family practitioner, how do these measures help you to choose a test for a particular condition? [5+5]

**Question Number : 8 Question Id : 3271877219 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 45-year-old man comes to you with a depigmented patch on the back. You examine and find that the patch is anaesthetic.

- a) What is your likely diagnosis? [2]
- b) What investigation will you do? [2]
- c) What treatment will you advise as recommended in the national program? [4]
- d) What will you do for the family? [2]

**Question Number : 9 Question Id : 3271877220 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 problems faced by the elderly in the community. What measures can be taken to mitigate their conditon? [5+5]

**Question Number : 10 Question Id : 3271877221 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 precautions in administering Covid-19 vaccines and possible side effects. [5+5]