

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Microbiology Paper2
<b>Subject Name :</b>	DNB Microbiology Paper2
<b>Creation Date :</b>	2024-10-18 15:26:13
<b>Duration :</b>	180
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Microbiology Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872831
<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>Break time :</b>	0
<b>Group Marks :</b>	100

## DNB Microbiology Paper2

<b>Section Id :</b>	3271872834
<b>Section Number :</b>	1
<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	10
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872838
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718729594 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**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. Enumerate etiological agents of food poisoning. Briefly describe the morphology, cultural characteristics and laboratory diagnosis of any one of the causative agent. [5+5]

**Question Number : 2 Question Id : 32718729595 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Enumerate the bacterial causes of sexually transmitted diseases. Discuss the laboratory diagnosis of the agent causing painless penile ulcer. [5+5]

**Question Number : 3 Question Id : 32718729596 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Classify rickettsial infections and the diseases caused by them. Describe briefly the clinical presentation, and laboratory diagnosis of Q Fever. [5+5]

**Question Number : 4 Question Id : 32718729597 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Describe the classification of Nontuberculous mycobacteria and the diseases caused by them. Describe briefly their laboratory diagnosis. [5+5]

**Question Number : 5 Question Id : 32718729598 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Actinomycetoma. [5]
- b) Campylobacteriosis. [5]

**Question Number : 6 Question Id : 32718729599 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) HACEK group of bacteria. [5]
- b) Cultivation of anerobic organisms. [5]

**Question Number : 7 Question Id : 32718729600 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes**

**Correct Marks : 10**

Write briefly about WHO recognized neglected tropical fungal disease and their clinical significance. [10]

**Question Number : 8 Question Id : 32718729601 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

a) Dermatophytosis. [5]

b) Rhinosporidiosis. [5]

**Question Number : 9 Question Id : 32718729602 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Write a short note on various dimorphic fungi. What are the clinical implications of dimorphism? [6+4]

**Question Number : 10 Question Id : 32718729603 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Enumerate fungal agents causing CNS infection. Describe the pathogenesis, lab diagnosis and treatment of cryptococcal meningitis. [4+6]