

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Microbiology Paper3
<b>Subject Name :</b>	DNB Microbiology Paper3
<b>Creation Date :</b>	2023-04-26 22:40:24
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Microbiology Paper3

<b>Group Number :</b>	1
<b>Group Id :</b>	327187816
<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 Microbiology Paper3

<b>Section Id :</b>	327187819
<b>Section Number :</b>	1
<b>Section type :</b>	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 :** 327187823  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 1 Question Id : 3271877242 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. Describe laboratory diagnosis of rabies. Describe the prophylaxis against rabies. [3+7]

**Question Number : 2 Question Id : 3271877243 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 the pathogenesis, complications and prevention of measles. [3+3+4]

**Question Number : 3 Question Id : 3271877244 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 viral agents causing haemorrhagic fever. Describe the pathogenesis, complications and laboratory diagnosis of any one of them. [2+(2+2+4)]

**Question Number : 4 Question Id : 3271877245 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 life cycle of *Trypanosoma cruzi*. Write in brief about clinical features, laboratory diagnosis and complications of Chagas disease. [3+(2+3+2)]

**Question Number : 5 Question Id : 3271877246 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) Viral infections transmitted by mosquitoes. [5]

b) Transplant associated viral infections. [5]

**Question Number : 6 Question Id : 3271877247 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 TORCH Complex? Discuss cytomegalic inclusion body disease. [4+6]

**Question Number : 7 Question Id : 3271877248 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 significance of viral load in diagnostic microbiology with examples. [10]

**Question Number : 8 Question Id : 3271877249 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 the life cycle, mode of transmission, pathogenesis, complications and diagnosis of *Strongyloides stercoralis*. [3+1+2+2+2]

**Question Number : 9 Question Id : 3271877250 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 pathogenesis of classical filariasis. Discuss briefly on occult filariasis. [7+3]

**Question Number : 10 Question Id : 3271877251 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 describe free living amoebae. Discuss the diseases caused by them and their laboratory diagnosis. [5+5]