

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Microbiology Paper3
<b>Subject Name :</b>	DNB Microbiology Paper3
<b>Creation Date :</b>	2021-08-26 19:34:08
<b>Duration :</b>	180
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No

## DNB Microbiology Paper3

<b>Group Number :</b>	1
<b>Group Id :</b>	327187339
<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
<b>Is this Group for Examiner? :</b>	No

## DNB Microbiology Paper3

<b>Section Id :</b>	327187342
<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>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	327187346
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 3271871911 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Microsporidiosis in humans. [10]

**Question Number : 2 Question Id : 3271871912 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Describe the epidemiology and diagnostic strategies for toxoplasmosis. [5+5]

**Question Number : 3 Question Id : 3271871913 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Enumerate various infections in solid-organ transplant recipients. Discuss prevention, diagnosis and management of Cytomegalovirus infection in transplantation. [3+2+3+2]

**Question Number : 4 Question Id : 3271871914 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Briefly discuss food-borne trematodiasis. [10]

**Question Number : 5 Question Id : 3271871915 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Describe in detail about the current status of Zika virus disease in India. [10]

**Question Number : 6 Question Id : 3271871916 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Discuss the humoral immune response to SARS-CoV-2 and the significance of serological testing.  
[5+5]

**Question Number : 7 Question Id : 3271871917 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Discuss the role of phage therapy in the post-antibiotic era. [10]

**Question Number : 8 Question Id : 3271871918 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Discuss the clinical spectrum and laboratory diagnosis of infections caused by *Acanthamoeba* spp. in humans. [5+5]

**Question Number : 9 Question Id : 3271871919 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Describe the national guidelines for early infant diagnosis of HIV infection. [10]

**Question Number : 10 Question Id : 3271871920 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Enumerate prion diseases of humans. Describe in detail the infection control practices for prion contaminated articles. [4+6]