

National Board of Examinations

Question Paper Name :	DNB Microbiology Paper2
Subject Name :	DNB Microbiology Paper2
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Actual Answer Key :	No

DNB Microbiology Paper2

Group Number :	1
Group Id :	3271871124
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Microbiology Paper2

Section Id :	3271871127
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 :	3271871131
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718710292 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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. a) Define antibiotic associated diarrhea, its etiology and laboratory diagnosis. [5]
- b) Virulence factors of Bordetella pertussis. [5]

Question Number : 2 Question Id : 32718710293 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss the syndromic management of STDs, their advantages and disadvantages. [5+5]

Question Number : 3 Question Id : 32718710294 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What are Hypervirulent Klebsiella? Discuss their characteristics. [5+5]

Question Number : 4 Question Id : 32718710295 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) Define XDR and MDR TB. [5]

b) Describe the methods of Drug Susceptibility Testing in M.tuberculosis. [5+5]

Question Number : 5 Question Id : 32718710296 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) Discuss the characterization, epidemiology and clinical significance of CA-MRSA. [5]

b) How do they differ from HA-MRSA? [5]

Question Number : 6 Question Id : 32718710297 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Recalcitrant dermatophytosis. [5+5]

Question Number : 7 Question Id : 32718710298 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) Discuss the methods used in the rapid diagnosis of fungal infections with examples. [5]

b) Enumerate their advantages and limitations. [5]

Question Number : 8 Question Id : 32718710299 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) What are Neurotropic fungi? [5]

b) Discuss their pathogenesis and lab diagnosis. [5]

Question Number : 9 Question Id : 32718710300 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) Fungal infections of the central nervous system. [5]

b) Mycotoxins. [5]

Question Number : 10 Question Id : 32718710301 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Current status of Histoplasmosis in India. [10]