

National Board of Examinations

Question Paper Name :	DNB Microbiology Paper2
Subject Name :	DNB Microbiology Paper2
Creation Date :	2022-12-22 19:37:51
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Microbiology Paper2

Group Number :	1
Group Id :	3271871416
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Microbiology Paper2

Section Id :	3271871419
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 : 3271871423
Question Shuffling Allowed : No
Is Section Default? : null

Question Number : 1 Question Id : 32718713242 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. Discuss the classification and the laboratory diagnosis of chlamydial infections. [4+6]

Question Number : 2 Question Id : 32718713243 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 are the various methods of preservation of fungi? Discuss quality control in mycology. [5+5]

Question Number : 3 Question Id : 32718713244 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 risk factors and diagnosis of invasive candidiasis. [4+6]

Question Number : 4 Question Id : 32718713245 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 causes of bacterial meningitis. Discuss laboratory diagnosis and prophylaxis of *Haemophilus influenzae*. [2+(4+4)]

Question Number : 5 Question Id : 32718713246 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 causative agent, clinical feature and diagnosis of Melioidosis. [1+5+4]

Question Number : 6 Question Id : 32718713247 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Write down the causative agent, characteristic features and lab diagnosis of endemic mycosis. [2+4+4]

Question Number : 7 Question Id : 32718713248 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) Vancomycin resistant enterococci (VRE). [5]

b) Antibiotic associated diarrhoea. [5]

Question Number : 8 Question Id : 32718713249 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 tick borne bacterial disease. Discuss the clinical feature and diagnosis of lyme disease. [2+(4+4)]

Question Number : 9 Question Id : 32718713250 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) *Penicillium marneffei*. [5]
- b) *Pneumocystis jirovecii*. [5]

Question Number : 10 Question Id : 32718713251 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Write down the classification of dermatophytes. Discuss drug resistance in dermatophytes. [3+7]