

National Board of Examinations

Question Paper Name :	DNB Microbiology Paper2
Subject Name :	DNB Microbiology Paper2
Creation Date :	2023-10-15 14:13:36
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Microbiology Paper2

Group Number :	1
Group Id :	3271872525
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 :	3271872528
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 :	3271872532
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718725483 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. Define PUO. Enumerate its bacterial etiology. Discuss the newer approaches in the diagnosis of sepsis. [2+3+5]

Question Number : 2 Question Id : 32718725484 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 general characters of rickettsia. Describe the epidemiology of scrub typhus in India and its laboratory diagnosis. [2+3+5]

Question Number : 3 Question Id : 32718725485 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Outline the approach to laboratory diagnosis of fungal keratitis. Describe briefly the causative organisms and pathogenesis of mycotic infections of cornea. [5+5]

Question Number : 4 Question Id : 32718725486 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Define non-gonococcal urethritis. Describe the causative agents, pathogenesis and laboratory diagnosis. [1+(2+3+4)]

Question Number : 5 Question Id : 32718725487 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 etiological agents, causative agents and lab diagnosis of chromoblastomycoses. [2+3+5]

Question Number : 6 Question Id : 32718725488 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) Discuss the role of lineprobe assay in diagnosis and management of tuberculosis. [5]

b) Non typhoidal salmonellosis. [5]

Question Number : 7 Question Id : 32718725489 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 classification and laboratory diagnosis of dermatophytes. Describe the current status of drug resistance in dermatophytes. [(2+4)+4]

Question Number : 8 Question Id : 32718725490 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) Candida auris. [5]
- b) Vancomycin resistance in Staphylococcus. [5]

Question Number : 9 Question Id : 32718725491 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) Utility of Galactomannan in neutropenic and non neutropenic patients. [5]
- b) Point of care tests in fungal diagnostics. [5]

Question Number : 10 Question Id : 32718725492 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) Antibiotic associated diarrhea. [5]
- b) Vaccination against typhoid fever. [5]