

National Board of Examinations

Question Paper Name :	DNB Microbiology Paper3
Subject Name :	DNB Microbiology Paper3
Creation Date :	2022-12-26 13:13:07
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Microbiology Paper3

Group Number :	1
Group Id :	3271871417
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 Paper3

Section Id :	3271871420
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 :	3271871424
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718713252 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. What are currently prevailing strains of poliomyelitis virus in the country? What are the different vaccine available for the disease? Write down the current national immunization schedule for polio. [2+3+5]

Question Number : 2 Question Id : 32718713253 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 current out break of monkey pox virus. What are the diagnostic methods and infection control practices to prevent the monkey pox? [2+4+4]

Question Number : 3 Question Id : 32718713254 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 antigenic shift and antigenic drift. Discuss quadrivalent influenza vaccine. [(2+2)+6]

Question Number : 4 Question Id : 32718713255 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 opportunistic protozoan parasites. Describe life cycle, pathogenesis and diagnosis of *Toxoplasma gondii*. [2+(2+2+4)]

Question Number : 5 Question Id : 32718713256 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 viral infections in post renal transplant patients. Briefly discuss laboratory diagnosis of cytomegalovirus infection. [5+5]

Question Number : 6 Question Id : 32718713257 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 cutaneous larva migrans? Describe its symptoms and treatment. [4+(3+3)]

Question Number : 7 Question Id : 32718713258 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Oncogenic parasitic infections. [10]

Question Number : 8 Question Id : 32718713259 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 discuss the liver flukes of medical importance in India. [2+8]

Question Number : 9 Question Id : 32718713260 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) Describe evasion of immune system by viruses and their clinical importance. [5]

b) Defective viruses. [5]

Question Number : 10 Question Id : 32718713261 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 falciparum malaria. Describe malaria vaccine. [5+5]