

National Board of Examinations

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| Question Paper Name : | DNB Microbiology Paper3 |
| Subject Name : | DNB Microbiology Paper3 |
| Creation Date : | 2023-10-15 15:58:42 |
| Duration : | 180 |
| Share Answer Key With Delivery Engine : | No |
| Actual Answer Key : | No |

DNB Microbiology Paper3

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| Group Number : | 1 |
| Group Id : | 3271872526 |
| 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

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| Section Id : | 3271872529 |
| Section Number : | 1 |
| Section type : | Offline |

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|---|------------|
| 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 : | 3271872533 |
| Question Shuffling Allowed : | No |
| Is Section Default? : | null |

Question Number : 1 Question Id : 32718725493 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. Describe pre-transplant screening for viruses and post-transplant management of potential viral infections in renal transplantation. [5+5]

Question Number : 2 Question Id : 32718725494 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 pathogenesis and prevention of rabies in man. [5+5]

Question Number : 3 Question Id : 32718725495 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 haemoflagellates. Describe the cultivation of haemoflagellates. [2+8]

Question Number : 4 Question Id : 32718725496 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 epidemiology, clinical presentation, pathogenesis and diagnosis of Japanese encephalitis with reference to India. [2+2+3+3]

Question Number : 5 Question Id : 32718725497 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 coccidian parasites causing diarrhea. Describe the life cycle and pathogenesis of any one of them. [2+(3+5)]

Question Number : 6 Question Id : 32718725498 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 viral zoonotic diseases. Discuss briefly lab diagnosis of Nipah virus and recent outbreak in India. [2+4+4]

Question Number : 7 Question Id : 32718725499 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 national strategies and algorithms for diagnosis of HIV. [5+5]

Question Number : 8 Question Id : 32718725500 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) Prions. [5]
- b) Influenza vaccine. [5]

Question Number : 9 Question Id : 32718725501 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 nucleic acid testing in hepatitis C virus infection. [5]
- b) Malaria vaccine. [5]

Question Number : 10 Question Id : 32718725502 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) Ocular parasitic infection. [5]
- b) Strongyloidiasis hyper-infection syndrome. [5]