

National Board of Examinations

Question Paper Name : DNB Microbiology Paper4
Subject Name : DNB Microbiology Paper4
Duration : 182
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0
Is Section Default? : No

Question Number : 1 Question Id : 32718745299 Consider As Subjective : Yes

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 about CNS device associated HAI's. [10]

Question Number : 2 Question Id : 32718745300 Consider As Subjective : Yes

Discuss prevention bundles for CLABSI. [10]

Question Number : 3 Question Id : 32718745301 Consider As Subjective : Yes

Discuss about syndromic approach in STI. [10]

Question Number : 4 Question Id : 32718745302 Consider As Subjective : Yes

Discuss antimicrobial stewardship and cascade reporting. [6+4]

Question Number : 5 Question Id : 32718745303 Consider As Subjective : Yes

Discuss edible vaccines. [10]

Question Number : 6 Question Id : 32718745304 Consider As Subjective : Yes

Discuss role of CRISPR based diagnostics for infections. [10]

Question Number : 7 Question Id : 32718745305 Consider As Subjective : Yes

Lab-on-chip. [10]

Question Number : 8 Question Id : 32718745306 Consider As Subjective : Yes

Discuss the various types of operation theatres with purpose of each of them. [10]

Question Number : 9 Question Id : 32718745307 Consider As Subjective : Yes

What are key microbiological tests performed during commissioning of new or renovated operation theatres and what are the key acceptable limits as per International standards? [10]

Question Number : 10 Question Id : 32718745308 Consider As Subjective : Yes

Discuss about agents of biological warfare. [10]