

National Board of Examinations

Question Paper Name : DNB Pharmacology Paper2
Subject Name : DNB Pharmacology Paper2
Duration : 182
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0
Is Section Default? : No

Question Number : 1 Question Id : 32718744756 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. What are the different mechanisms of bacterial resistance to antibiotics? Describe antibiotic stewardship program. [5+5]

Question Number : 2 Question Id : 32718744757 Consider As Subjective : Yes

Enumerate various small molecules used as immunosuppressants. Describe their mechanism of action, clinical uses and adverse effects. [2+(3+3+2)]

Question Number : 3 Question Id : 32718744758 Consider As Subjective : Yes

Enumerate the drugs used for treatment of hypertension. Discuss the mechanism of action & adverse effects of angiotensin converting enzyme inhibitors. [4+(3+3)]

Question Number : 4 Question Id : 32718744759 Consider As Subjective : Yes

Enumerate the various drugs available for treatment of HIV infection. Describe the mechanism of action and adverse effects of integrase inhibitors. [4+(3+3)]

Question Number : 5 Question Id : 32718744760 Consider As Subjective : Yes

Discuss current status of Vitamin D with respect to mechanism of action, concentrations in human body, recommended daily allowance, and potential clinical uses. [2+2+2+4]

Question Number : 6 Question Id : 32718744761 Consider As Subjective : Yes

Enumerate the drugs used in peptic ulcer disease. Compare and contrast between potassium-competitive acid blockers versus proton pump inhibitors. [4+6]

Question Number : 7 Question Id : 32718744762 Consider As Subjective : Yes

What are mitochondrial disruptors? Describe the agents with beneficial and harmful effects on mitochondrial function. [2+(4+4)]

Question Number : 8 Question Id : 32718744763 Consider As Subjective : Yes

Enumerate newer anti-seizure medications. Describe their mechanism of action, uses and adverse effects. [2+(3+3+2)]

Question Number : 9 Question Id : 32718744764 Consider As Subjective : Yes

Describe pharmacotherapy of benign hyperplasia of prostate. Discuss rationale of each drug given for its treatment. [5+5]

Question Number : 10 Question Id : 32718744765 Consider As Subjective : Yes

Enumerate the different hematopoietic growth factors. Describe the drug therapy for anaemia due to chronic renal failure. [5+5]