

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Pharmacology Paper2
<b>Subject Name :</b>	DNB Pharmacology Paper2
<b>Creation Date :</b>	2023-04-26 21:36:31
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Pharmacology Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	327187669
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DNB Pharmacology Paper2

<b>Section Id :</b>	327187672
<b>Section Number :</b>	1
<b>Section type :</b>	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 :** 327187676

**Question Shuffling Allowed :** No

**Is Section Default? :** null

**Question Number : 1 Question Id : 3271875772 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. Enumerate anti-retroviral drugs. Discuss their regimens given for its management. What drugs are used for post-exposure prophylaxis in HIV infection. [3+4+3]

**Question Number : 2 Question Id : 3271875773 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Briefly discuss the following:

- Non-antidepressant uses of anti depressants. [5]
- Selective estrogen receptor downregulator. [5]

**Question Number : 3 Question Id : 3271875774 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 beta blockers. Discuss their cardiovascular and non cardiovascular uses. [2+4+4]

**Question Number : 4 Question Id : 3271875775 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Briefly discuss the following:

- a) Drug interactions of warfarin. [5]
- b) Artemisinin based combination therapy. [5]

**Question Number : 5 Question Id : 3271875776 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 drugs used in treatment of tuberculosis. Discuss the rational of multi drug thrapy for tuberculosis. Discuss the mechanism of action, pharmacokinetics, adverse drug reacions and uses of Rifampicin. [3+3+4]

**Question Number : 6 Question Id : 3271875777 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Briefly discuss the following:

- a) Dopamine receptor agonists in Parkinson's disease. [5]
- b) Metronomic chemotherapy. [5]

**Question Number : 7 Question Id : 3271875778 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 drugs used in treatment of bronchial asthma. Describe the pharmacotherapy of acute exacerbation and chronic bronchial asthma. Discuss the status of cortocosteroids in bronchial asthma. [3+4+3]

**Question Number : 8 Question Id : 3271875779 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 strategies for the management of type 2 diabetes mellitus (T2DM). Discuss the therapeutic status of metformin in the treatment of T2DM? [7+3]

**Question Number : 9 Question Id : 3271875780 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 pharmacotherapy of hypertension. Outline the therapeutic status of enalapril in its treatment. [6+4]

**Question Number : 10 Question Id : 3271875781 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Briefly discuss the following:

- a) Newer  $\beta$ -lactam antibiotics. [5]
- b) Therapeutic potential of  $\alpha_2$  agonists. [5]