

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Pharmacology Paper2
<b>Subject Name :</b>	DNB Pharmacology Paper2
<b>Creation Date :</b>	2024-10-18 15:26:16
<b>Duration :</b>	180
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No
<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>	3271872823
<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>Break time :</b>	0
<b>Group Marks :</b>	100

## DNB Pharmacology Paper2

<b>Section Id :</b>	3271872826
<b>Section Number :</b>	1
<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	10
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872830
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718729514 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**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 pathophysiology of Schizophrenia. Write the pharmacotherapy of Schizophrenia. Discuss therapeutic status of atypical antipsychotics. [3+3+4]

**Question Number : 2 Question Id : 32718729515 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Enumerate third generation beta blockers. Discuss their role in clinical practice. [5+5]

**Question Number : 3 Question Id : 32718729516 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Selective progesterone receptor modulators. [5]
- b) Pro-fertility drugs. [5]

**Question Number : 4 Question Id : 32718729517 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Enumerate the drugs used in treatment of diabetes mellitus. Discuss the management of diabetic ketoacidosis. [4+6]

**Question Number : 5 Question Id : 32718729518 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Discuss the pharmacotherapy of the following:

- a) New case of pulmonary tuberculosis having AIDS. [5]
- b) Variant angina. [5]

**Question Number : 6 Question Id : 32718729519 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Classify general anesthetic drugs. Describe briefly clinical uses, mechanism of action and adverse effects of Thiopental sodium. [2+(3+2+3)]

**Question Number : 7 Question Id : 32718729520 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes**

**Correct Marks : 10**

Describe pathophysiology of stable angina. Write the pharmacotherapy of stable angina. Discuss the therapeutic objectives of each drug used in its treatment. [3+4+3]

**Question Number : 8 Question Id : 32718729521 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Direct thrombin inhibitors. [5]
- b) Centrally acting muscle relaxants. [5]

**Question Number : 9 Question Id : 32718729522 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Enumerate the drugs used in treatment of malaria. Describe the pharmacotherapy of chloroquine resistant malaria. Add a note on suppressive prophylaxis of malaria. [3+4+3]

**Question Number : 10 Question Id : 32718729523 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Describe role of monoclonal antibodies in the treatment of cancer. Add a note on immunoscintigraphy. [7+3]