

D. Pharm Part - II

E. R. 1991

2022(I)

**DO NOT WRITE ANYTHING ON YOUR QUESTION PAPER EXCEPT YOUR ROLL NO.
QUESTION PAPER CONTAINING ANYTHING WOULD BE TREATED AS MALPRACTICE**

Subject: PHARMACOLOGY & TOXICOLOGY (Theory)

Full Mark -80

Time -3 hrs

(Answer any five questions including question No. 1)

1. A) Define the following terms: (20X1)
a) Haematinics b) Myasthenia gravis c) Neuroleptics d) Glaucoma
e) Uricosuric agent f) Hypertensive crisis g) Teratogenic Effect h) Anaemia
i) Broad spectrum antibiotics j) Zollinger Ellison Syndrome
B) Define the followings:
i) Receptor ii) Antagonists iii) Tolerance iv) Therapeutic Index
v) Potentiation vi) Bio-availability vii) Enzyme induction viii) Tachyphylaxis
ix) Sequential pill x) Biological Lag
2. Define Diuretics, Classify them. Describe the mechanism of action, pharmacological actions, adverse effects & uses of Loop diuretics. (2+3+10)
3. Define and classify local anaesthetics. Explain the mechanism of action, pharmacological action, adverse effect and uses of local anaesthetics. (2+3+3+3+2+2)
4. a) Classify drugs used in Angina Pectoris. Give mode of action and adverse effect of Vasodilators. 6
b) Write short note on 5-Hydroxytryptamine. 5
c) Define autacoids and explain triple response. (1 + 3)
5. Write short notes on any three: (5X3)
a) Calcium channel blockers b) MAO inhibitors c) Oral hypolipemic agents
d) Antitussive and expectorants e) Stages of general anaesthesia
6. Define and classify opioid analgesics. Discuss the pharmacological action, uses and adverse effect of Morphine. (2+3+5+2+3)
7. Define and classify antidepressant drugs. Discuss the mechanism of action, pharmacological action, adverse effect of Tricyclic antidepressant. (2+4+3+3+3)
