iv) Opioid Analgesics iv) Chloroquine \*\*\*\*\*\* Download PHARMACY INDIA App from Google Play Store

Define and classify local anaesthetics. Explain the mechanism of action, pharmacological (2+3+3+3+2+2) action, adverse effects and uses of local anaesthetics.

Define & classify Diuretics, describe the mechanism of action, pharmacological actions,

4.	Write short notes on any three:		(5x3)
	i) Calcium channel blockers ii) M	IAO inhibitors iii) Oral hypolipen	nic agents
	i) A titu coince and anneather the	have of any analogy another action	

i) Calcium channel blockers ii) MAO inhibitors iii) Oral hypolipemic agents iv) Antitussive and expectorants v) Stages of general anaesthesia	J			•	
iv) Antitussive and expectorants v) Stages of general anaesthesia	i) Calcium channel blockers	ii) MAO inhibitors	iii) Oral hypolipemic agents		
	iv) Antitussive and expectorants	v) Stages of general ar	naesthesia		

- a) Classify different routes of drug administration. Write a note on oral & parenteral route with 5. their advantages & disadvantages.
  - b) Write short notes on the Novel drug delivery system (NDDS). (5)
- Define and classify antidepressant drugs. Discuss the mechanism of action, pharmacological 6. action, adverse effect of Tricyclic antidepressant.
- 7. Write short notes on any three: i) Drugs used for Peptic Ulcer Diseases

E. R. 1991

ii) Therapeutic Index

vi) Teratogenic effect

xviii) True tolerance

x) Facilitated diffusion

xiii)Drug dependence xiv) Zollinger Ellison Syndrome xv) Uricosuric agent

Define the following terms: (Within 20 words)

**2023(I)** Examination

05\*02\*2024

Time -3 Hrs.

iv) Antimetabolite

xii) Glaucoma

xvi) Bioassay

viii) Plasma half-life

xx) Myasthenia gravis

(2+3+10)

## DO NOT WRITE ANYTHING ON YOUR QUESTION PAPER EXCEPT YOUR ROLL NO. **QUESTION PAPER CONTAINING ANYTHING WOULD BE TREATED AS MAL-PRACTICE** ANSWER THE QUESTIONS SERIALLY AND CONTINUOUSLY

# Subject: PHARMACOLOGY & TOXICOLOGY (Theory)

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Full Mark -80
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i) Agonist v) Haemolysis

ix) Super infection

xvii) Chemotherapy

adverse effects & uses of Loop diuretics.

1.

2.

3.

**D. Pharm Part - II** 

(Answer any five questions including question No. 1)

iii) Affinity

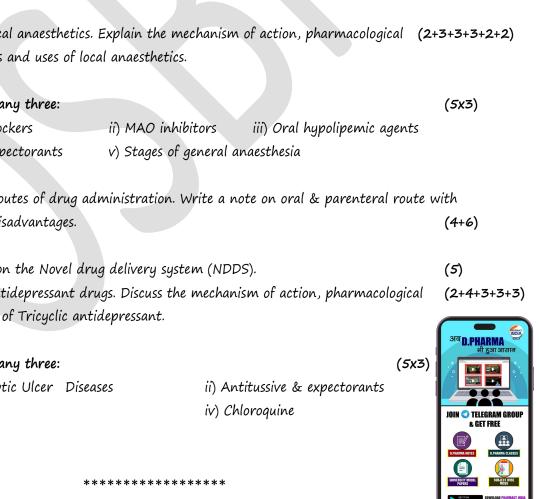
vii) Autacoid

xi) Neuroleptics

xix) Synergism

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(20x1)