

5139(N)

B.D.S. Supply. & Main Examination,
May-2018

**GENERAL & DENTAL PHARMACOLOGY
THERAPEUTICS**

[BDS-05(N)]

Time : Three Hours]

[Maximum Marks : 70

Note : (i) All questions are **compulsory**. Parts of a question should be attempted in sequence. Draw diagrams wherever necessary.

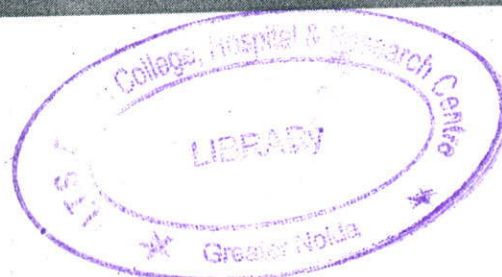
(ii) Use separate answer books for **Part-A** and **Part-B**.

Part-A

1. Classify sympathomimetics. Discuss the mechanism of action, therapeutic uses and adverse effects of Adrenaline. 10
2. Discuss dry treatment of : $5 \times 2 = 10$
 - (a) Acute attack of angina
 - (b) Scurvy

[P.T.O.]

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(2)

3. Write short notes on :

5×3=15

- ~~(a)~~ Astringents
- ~~(b)~~ Kinetics of elimination
- ~~(c)~~ Selective Cox-II inhibitors

Part-B

4. Classify local anaesthetics. Discuss the mechanism of action, therapeutic uses and adverse effects of Lignocaine. 10

5. Discuss the pharmacological basis for the use of :

5×2=10

- (a) Probenecid with penicillin
- ~~(b)~~ Sucralfate in peptic ulcer

6. Write short notes on :

5×3=15

- ~~(a)~~ Antiplatelet agents
- (b) EDTA
- ~~(c)~~ Morphine

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B.D.S.-II Prof.

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**B.D.S. Supply. & Main Examination,
November-2018**

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THERAPEUTICS**

(BDS-05)

Time : Three Hours]

[Maximum Marks : 70

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question should be attempted in sequence.
Draw diagrams wherever necessary.*

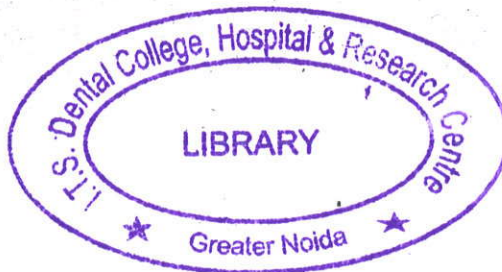
(ii) Use separate answer book for Part-A & B.

Part-A

1. Classify antihypertensive agents. Discuss the mechanism of action, therapeutic uses, dms interactions and adverse effect of Enalapril. 15
2. Write short notes on : 5×2=10
 - (a) Dentifrices
 - (b) Plasma t1/2 and its clinical significance.
3. Discuss drug treatment of : 5×2=10
 - (a) Status Epilepticus
 - (b) Oral Candidiasis

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[P.T.O.]



(2)

Part-B

4. Discuss the pharmacological basis for the use of : 5×3=15
- (a) Lignocaine (Lidocaine) as local anaesthetic agent
 - (b) Adrenaline in Anaphylactic shock
 - (c) Succinylcholine as muscle-Relaxants.
5. Describe briefly the therapeutic uses and adverse effects of : 2.5×4=10
- (a) Corticosteroids
 - (b) Diazepam
 - (c) Cox-2 inhibitors
 - (d) NSAID
6. Write short notes on : 5×2=10
- (a) Fluorides
 - (b) Proton Pump Inhibitors (PPIs)

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