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Roll No.....

B.D.S. II Prof.

5139(N)

B.D.S. Supply. & Main Examination, May 2019

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.

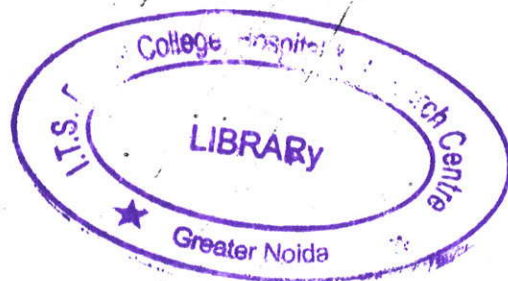
(ii) Use separate answer books for **Part-A** and **Part-B**.

Part - A

1. Classify NSAID's. Discuss the mechanism of action, therapeutic uses and adverse effects of ASPIRIN.

10

P.T.O.



2. Discuss drug treatment of: $5 \times 2 = 10$
- (a) Anaphylactic shock
 - (b) Acute necrotizing ulcerative gingivitis (ANUG)
3. Write short notes on: $5 \times 3 = 15$
- (a) Dentifrices
 - (b) Bioavailability
 - (c) Second generation antihistaminics

Part - B

1. Classify anticholinergics. Discuss the mechanism of action, therapeutic uses and adverse effects of ATROPINE. 10
2. Discuss the pharmacological basis for the use of: $5 \times 2 = 10$
- (a) Amoxycillin with clavulanic acid
 - (b) Metoclopramide in emesis
3. Write short notes on: $5 \times 3 = 15$
- (a) Warfarin
 - (b) BAL
 - (c) Phenytoin

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B.D.S.-II Prof.

5139(N)

B.D.S. Supply. & Main Examination,
November-2019GENERAL & 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 β -lactam antibiotics. Discuss mechanism of action, uses and adverse effects of Amoxycillin. 10

2. Discuss any treatment of 5×2=10

(a) Migraine

(b) Vomiting

(2)

3. Write short notes on :

(a) Metformin

(b) Amlodipine

(c) Ethamsylate

5×3=15

Part-B

1. Classify Antiepileptic drugs. Discuss the mechanism of action, uses and adverse effects of Phenytoin. 10

2. Discuss the pharmacological basis for the use of

5×2=10

(a) Antacids in GERD

(b) Diuretics in Hypertension

3. Write short notes on 5×3=15

(a) Metronidazole

(b) Antiseptics

(c) Factors affecting absorption of drugs

