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(Printed Pages 3)

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Roll No. 186099030....

B.D.S.-II Prof.

5139(N)

B.D.S. Supply. & Main

Examination, April - 2021

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

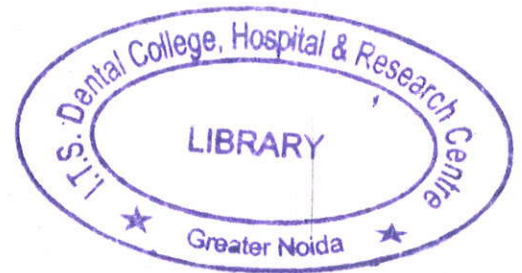
Part-A and **Part-B**.

Part - A

1. Classify NSAIDS. Discuss Mechanism of action, uses, adverse effects and contraindication of Aspirin.

10

P.T.O.



2. Discuss drug treatment of- $5 \times 2 = 10$
(a) Anaphylactic shock
(b) Status asthmaticus
3. Write short notes on- $5 \times 3 = 15$
(a) Lignocaine
(b) Heparin
(c) Dentifrices

Part - B

1. Classify drugs used for treatment of Peptic ulcer. Discuss mechanism of action, uses and adverse effects of proton pump inhibitors 10
2. Discuss the pharmacological basis for the use of- $5 \times 2 = 10$
(a) Sulphonyl urea in Type II Diabetes Mellitus
(b) ACE inhibitors in Hypertension
3. Write short notes on- $5 \times 3 = 15$
(a) Amoxycillin
(b) Sublingual route of drug administration
(c) Prodrug