

A

(Printed Pages 3)

(20123)

Roll No.

B.D.S. II Prof.

5139(N)

**B.D.S. Supply. & Main
Examination, Feb. - 2023
General & Dental Pharmacology
Therapeutics
[BDS-05(N)]**

Time : Three Hours]

[Maximum Marks : 70

Note : (i) **All** questions are **compulsory**.

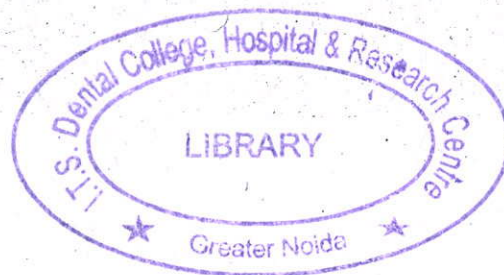
Parts of a question should be attempted in sequence. Draw diagrams wherever necessary.

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

Part-A

1. Classify Anti Anginal Drugs. Discuss in detail the Mechanism of Action, Adverse

P.T.O.



Drug Reaction and Uses of Nitrates. 10

2. Discuss Drug Treatment of the following: $5 \times 2 = 10$

- (a) Myasthenia Gravis
- (b) Myocardial Infarction

3. Write short notes on: $5 \times 3 = 15$

- (a) Mummifying Agent
- (b) Signal Transduction
- (c) Dentrifices

Part-B

1. Classify Nonsteroidal anti-inflammatory drugs. Discuss in detail the mechanism of action, adverse drug reaction, important drug interactions and uses of Aspirin. 10

2. Write down Therapeutic uses, Contraindications and adverse effects of the following: $5 \times 2 = 10$

- (a) Adrenaline
- (b) Phenytoin

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3. Discuss the pharmacological basis for the use of: $5 \times 3 = 15$

- (a) Beta-blocker in myocardial infarction
- (b) Heparin in Deep Vein Thrombosis
- (c) Omeprazole in peptic ulcer

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