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B.D.S. II Prof.

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ITS Dental College Hospital & Research Centre
47, Knowledge Park-II, Greater Noida
Roll No.....

5139

B.D.S. Examination, May 2009

General & Dental Pharmacology and Therapeutics

(BDS-05)

Time : Three Hours}

{Maximum Marks : 50

Note: Attempt all questions.

PART - I

1. ✓ Write mechanism of action, therapeutic uses and adverse effects of non-steroidal anti inflammatory drugs (NSAIDs). 8
2. Discuss the following : 8
 - (a) ✓ Advantages and disadvantages of oral route of drug administrations.
 - (b) ✓ Adverse drug reactions.
3. Write drug treatment of any three :
 - (a) Gingivitis
 - (b) ✓ Type I Diabetes mellitus
 - (c) ✓ Anaphylactic shock
 - (b) ✓ Oral Candidiasis

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PART – II

4. Write briefly about mechanism of action, therapeutic uses and adverse reactions of aminoglycosides. 8
5. Discuss indications and contra-indications of the following : 8
 - (a) β -brocker
 - (b) Tricyclic antidepressants
6. Write short notes on any three : 9
 - (a) Antiseptics
 - (b) Styptics
 - (c) Vit-B
 - (b) Prokinetic antiemetic

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B. D. S. Examination, 2009

General & Dental Pharmacology & Therapeutics

Paper-II

(BDS-05)

Time : Three Hours]

[Maximum Marks : 50

Note : Attempt *all* questions. Questions of each Section (A & B) must be answered in separate answer-books.

Section-A

1. ✓ Classify Local Anaesthetics. Discuss the clinical uses and techniques of administration of Local Anaesthetics. 8
2. Briefly describe drug treatment of any three of the following : 3×3=9
 - (a) ✓ Atropine Poisoning
 - (b) ✓ Peptic Ulcer
 - (c) ✓ Gingivitis
 - (d) ✓ Megaloblastic Anaemias.

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3. Discuss the following :

4×2=8

(a) ACE Inhibitors ✓

(b) Corticosteroides. ✓

Section-B

4. Classify Non-steroidal Anti-inflammatory Drugs.
Discuss in brief the indications and adverse effects of Aspirin.

8

5. Briefly discuss the following :

4×2=8

(a) Drug-drug interaction with suitable examples

(b) Furosemide.

6. Write short notes on any three of the following :

(a) Cotrimoxazole

(b) Obtundents — Celecoxib

(c) Tolerance

(d) Levodopa.

3×3=9

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