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(21110)

Roll No. ....

B.D.S. II Prof.

**05139**

**B.D.S. Examination, Nov. 2010**

**General & Dental Pharmacology and**

**Therapeutics**

**(BDS - 05)**

**(Old)**

**Time : Three Hours] [Maximum Marks : 50**

**Note : Attempt all questions. Use separate copy for part**

**A & part-B.**

**Part - A**

**1. Ennumerate different routes of drug administration.**

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Discuss briefly the advantages and disadvantages of parenteral route of administration. 8

2. Write short notes on : 4×2=8

(a) Antioxidant Vitamins

(b) Plasma half life of drugs.

3. Discuss the drug treatment of the following conditions:

3 × 3 = 9

(a) Acute attack of bronchial Asthma

(b) Bleeding gums

(c) Nonspecific diarrhoea

#### Part – B

4. Enumerate Macrolides. Write the therapeutic uses, important drug interactions & side effects of Azithromycin. 8

5. Write short notes on :

(a) Antiseptics in dental practice 4

(b) Ketamine 4

6. Discuss the following : 3×3=9

(a) Adverse Drug Reactions

(b) Therapeutic uses of clarithromycin in Peptic ulcer.

(c) Insulin Therapy

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(20710)

Roll No.

B.D.S. II Prof.

68-98083

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5139

B.D.S. Examination, July 2010

General & Dental Pharmacology &

Therapeutics

(BDS-05)

Time : Three Hours]

[Maximum Marks : 50

Note : Attempt all questions. Use separate copy for Part-I  
& Part-II in separate answer books.

Part-I

1. Discuss in detail the factors modifying drug actions.

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2. Discuss the following in detail :

4×2=8

OR

(a) ☒ Local anaesthetic agents

(b) ☒ Anti tubercular drugs

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

3×3=9

(a) ☒ Phenytoin

(b) ☒ Diazepam

(c) ☒ Adrenaline

(d) ☒ Furosemide

Part-II

4. ☒ Classify Non-steroidal anti-inflammatory drugs.

Discuss in detail the mechanism of drug action, adverse drug reactions, important drug interactions, contraindications and uses of aspirine.

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Classify antianginal drugs. Discuss in detail the mechanism of action, adverse drug reactions and uses of Nitrates.

5. ☒ Write short notes on any three of the following : 9

(a) ☒ Astringents

(b) ☒ Dentifrices

(c) ☒ Heparin

(d) ☒ Organophosphorous Poisoning

6. Discuss any two of the following :

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(a) ☒ Anaphylactic Shock

(b) ☒ Organophosphorous Poisoning

(c) ☒ Myasthenia gravis

Anticholinergic drugs

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