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Roll No.

B.D.S. II Prof.

5139(N)

B.D.S. Supply & Main Examination,

Feb. 2014

General & Dental Pharmacology

Therapeutics

(BDS-05)

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 & B.

P.T.O.

Part-A

1. Classify fluoroquinolones. Discuss the mechanism of action, therapeutic uses, drug interactions and adverse effects of CIPROFLOXACIN. 15
2. Discuss drug treatment of : $5 \times 2 = 10$
 - (a) Organophosphate poisoning
 - (b) Oral candidiasis
3. Write short notes on : $2.5 \times 4 = 10$
 - (a) Styptics
 - (b) Microsomal enzyme induction
 - (c) Vitamin-C
 - (d) Succinylcholine

Part-B

1. Discuss the pharmacological basis for the use of : $5 \times 3 = 15$
 - (a) Omeprazole in peptic ulcer
 - (b) Adrenaline with lignocaine
 - (c) Levodopa with carbidopa

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2. Describe briefly the therapeutic uses and adverse effects of : $2.5 \times 4 = 10$

- (a) Phenytoin
- (b) Corticosteroids
- (c) Aspirin
- (d) Atropine

3. Write short notes on : $5 \times 2 = 10$

- (a) ACE-inhibitors
- (b) Second generation antihistaminics

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Roll No.

B.D.S. II Prof.

5139 (N)

B.D.S. Supply & Main Examination,

Oct. 2014

General & Dental Pharmacology Therapeutics

(BDS-05)

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 & B.

PART - A

1. Classify nonsteroidal Antiinflammatory drugs.
Discuss the mechanism of action, therapeutic

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tic uses, drug interactions and adverse-effects of **Aspirin**. 15

2. Write short-notes on : $5 \times 2 = 10$

(a) Kinetics of Elimination

(b) Mummifying agents

3. Discuss drug treatment of : $5 \times 2 = 10$

(a) Anaphylactic shock

(b) Acute Myocardial Infarction

PART - B

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

(a) Corticosteroids in Bronchial Asthma.

(b) Atropine in organophosphate Poisoning.

(c) Amoxycillin with clavulanic acid

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5. Describe briefly the therapeutic uses and adverse effects of : $2.5 \times 4 = 10$

(a) Ciprofloxacin

(b) Phenytoin

(c) Furosenide

(d) Propranolol

6. Write short notes on : $5 \times 2 = 10$

(a) Obtundents

(b) Lignocaine (Lidocaine)

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