

(20913)

Roll No.

BDS-II Prof.

5139(N)

B. D. S. (Main & Supply.) Examination, Sept. 2013

General & Dental Pharmacology Therapeutics

(BDS-05)

Time : Three Hours]

[Maximum Marks : 70

Note : Attempt all questions. Parts of a question should be attempted in sequence. Draw diagrams wherever necessary. Use separate copy for Part-I and Part-II.

Part-I

1. Classify beta-adrenergic antagonists. Discuss mechanism of action, uses, drug interactions and adverse affects of propranolol. 14
2. Discuss drug treatment of the following: 5×2=10
 - (a) Myocardial infarction
 - (b) Status asthmaticus.

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(2)

3. Write short notes on the following : $2\frac{1}{2} \times 4 = 10$

- (a) Proton pump inhibitors
- (b) Astringents
- (c) ACE inhibitors
- (d) Potassium sparing diuretics.

Part-II

[Marks :36]

1. Discuss the pharmacological basis of the use of the following : $4 \times 4 = 16$

- (a) Lignocaine with adrenaline
- (b) Salbutamol in bronchial asthma
- (c) Pyridoxine with isoniazid
- (d) BAL in arsenic poisoning.

2. Write uses and adverse effects of the following : $2\frac{1}{2} \times 4 = 10$

- (a) Lignocaine
- (b) Atropine
- (c) Chloroquine
- (d) Sulphonylureas.

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

- (a) Drug tolerance
- (b) Drug-receptor antagonism.

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Roll No. 6091035

B.D.S. II Prof.

5139 (N)

B.D.S. Supply & Main Examination,

March-2013

General & Dental Pharmacology

Therapeutics

BDS-05

(New)

Time: Three Hours]

[Maximum Marks : 70

Note : All questions are **compulsory**. Parts of a question should be attempted in sequence. Draw diagrams wherever necessary.

P.T.O.

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PART - A

1. Classify penicillins. Discuss their mechanism of action, uses, drug interactions & adverse effects. 15

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

(a) Oral thrush

(b) A naphylactic shock

3. Write short notes on : $2.5 \times 4 = 10$

(a) Omeprazole

(b) Dentifrices

(c) Losartan

(d) H_1 antagonists

PART - B

1. Discuss the pharmacological basis of the use of : $4 \times 3.75 = 15$

(a) Steroids in bronchial asthma

(b) Metoclopramide as prokinetic agent

(c) Glybenclamide in type II diabetes mellitus

(d) Pilocarpine in glaucoma

2. Write uses & adverse effects of : $2.5 \times 4 = 20$

(a) Metronidazole

(b) Furosemide

(c) Atropine

(d) Morphine

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

(a) Mummifying agents

(b) Sub-lingual route of drug administration

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