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RDS IInd Prof (Supplementary) Examination, 2004
Pharmacology

Jan. 2005

Time : 3 Hours

Max. Marks : 25+25

Note : Attempt all questions.

Part A

1. Discuss the following :- 4+4
 - (a) Therapeutic uses and adverse effects of adrenaline
 - (b) Therapeutic uses and adverse effects of ciprofloxacin
2. Discuss the Therapeutic uses and adverse effects of propranolol. 8
3. Write short notes on the following :- 3 × 3 = 9
 - (a) Aspirin
 - (b) Amphetamines
 - (c) Insulin

Part B

1. Classify antihypertensive agents. Give the mechanism of action, uses and side effects of Captopril. 10 ✓
2. Give a brief account of :- 3 × 3 = 9
 - (a) Aminoglycosides
 - (b) Adrenaline
 - (c) Antihistamines
3. Write short notes on :- 3 × 2 = 6
 - (a) Antiseptics
 - (b) β-lactum antibiotics

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B.D.S. II Prof. Examination, 2004
Pharmacology

Time : 3 Hours

Note : Attempt all questions.

✓ Max. Marks : 50

Part A

1. Discuss pharmacological effects, therapeutic uses and adverse effects of aspirin. 8
2. Discuss the following :
 - (a) Therapeutic uses and adverse effects of atropine. 4
 - (b) Therapeutic uses and adverse effects of Rifampicine. 4
3. Write short notes on the following : 3x3=9
 - (a) First pass metabolism
 - (b) Half life of the drug and its elimination kinetics
 - (c) Lidocaine

Part B

1. Give the spectrum of activity, therapeutic uses and adverse effects of ampicillin. ✓ 3+4+3
 2. Give a brief account of the following :
 - (a) Glybenclamide 3
 - (b) Enalapril 3
 - (c) BAL 3
- Write short notes on :
- (a) Astringents 3
 - (b) Styptics 3

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Second Year

2445

B.D.S. II Professional Suppl. Examination, 2004

Paper : General and Dental Pharmacology and Therapeutics

Time : Three Hours

Max. Marks : 50

Note : Attempt all questions.

Part A

1. Enumerate local anesthetic agents. Discuss various techniques of administering these agents. 2+6
2. Explain briefly : 4+4
 - (a) Preanesthetic medication
 - (b) Drug Tolerance
3. Write short notes on : 3+3+3
 - (a) Dentifrices
 - (b) Oral contraceptives
 - (c) d-tubocurarine

Part B

1. Classify non-steroidal anti-inflammatory agents. Enumerate their therapeutic uses and adverse reactions. Describe the advantages and COX-2 inhibitors.
2. Describe briefly :
 - (a) Third generation cephalosporins ✓
 - (b) Aminoglycoside antibiotics
 - (c) Drugs used in oral candidiasis
3. Write notes on :
 - (a) Styptics
 - (b) Drug-Drug Interactions
 - (c) Human Insulin
 - (d) Glucocorticoids

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