

15-08-2011

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Paper Code : MBBS-205

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M.B.B.S.

2nd Professional Supplementary Examination, 2010-11

PHARMACOLOGY AND THERAPEUTICS - I

Time : 3 Hours]

[Max. Marks : 40

Note: Attempt all the questions.

1. Write pharmacological basis of the following: [8]
 - (a) Avoiding propranolol in Prinzmetals angina [2]
 - (b) Using atropine in organophosphorous compound poisoning
 - (c) Using indomethacin for closure of PDA
 - (d) Not using sodium cromoglycate in acute attack of bronchial asthma
2. Write drug treatment of the following: [4×2=8]
 - (a) Glaucoma
 - (b) Myasthenia gravis
3. Enumerate the uses and Adverse Drug Reactions (ADR) of: [2×4=8]
 - (a) Digoxin
 - (b) Furosemide
 - (c) Adrenaline
 - (d) Dopamine
4. Write short notes on following: [2×4=8]
 - (a) Cyproheptadine
 - (b) Zero-order kinetics of drug elimination
 - (c) Iron poisoning
 - (d) Low Molecular Weight (LMW) Heparin
5. List peripheral skeletal muscle relaxants. Write mechanism of [6]
action, uses and adverse effects of d-tubercurarine.

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Paper Code : MBBS-206

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M.B.B.S.

2nd Professional Supplementary Examination, 2010-11**PHARMACOLOGY –II**

Time : 3 Hours]

[Max. Marks : 40

Note: Attempt all parts of one question in same place.

1. Enumerate anti-tubercular drugs. Discuss various regimens [3+4
available and mention the common adverse effects of the first +3
line anti-tubercular drugs.

2. Describe the rationale for the use of: [2×5=10

- (a) Oestrogen and Progesterone are given in combination for contraception.
- (b) Benzodiazepines as hypnotic agent
- (c) Fluoroquinolones in enteric fever
- (d) Sucralfate in peptic ulcer
- (e) Desferioxamine after repeated blood transfusions.

3. Discuss briefly: [2×5=10

- (a) Ondansetron
- (b) Ketamine
- (c) β -lactamase inhibitors
- (d) NNRTIs (Non-nucleoside Reverse Transcriptase Inhibitors)
- (e) Antioxidant Vitamins

- Write drug treatment of the following: [2×5=10

- (a) Multibacillary leprosy
- (b) Roundworm infestation
- (c) Diabetic ketoacidosis
- (d) Osteoporosis
- (e) Amoebic liver abscess
