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M.B.B.S.

2nd Professional (Supplementary) Examination, 2011-12

PHARMACOLOGY-I

Time : 3 Hours]

[Max. Marks : 40

Note: Attempt all the questions in serial order.

1. *Write pharmacological basis of the following:*
 - (a) Avoiding atropine in patients of glaucoma. [2]
 - (b) Using salbutamol in bronchial asthma [2]
 - (c) Preference of low molecular weight heparin over conventional heparin. [2]
 - (d) Alkaline diuresis is done in poisoning with acidic drugs. [2]
2. *Write short notes on:*
 - (a) Essential drug list [2]
 - (b) Plasma half life [2]
 - (c) New anti histamines [2]
 - (d) Neostigmine [2]
3. *List therapeutic uses and adverse effects of:*
 - (a) Anti platelet drugs [2]
 - (b) Loop diuretics [3]
 - (c) Fibrinolytic drugs. [3]
4. *Write drug treatment of:*
 - (a) Paracetamol poisoning [4]
 - (b) Bronchial asthma [4]
5. List anti anginal drugs. Briefly describe mechanism of action and adverse effects of nitrates. [3+3
+2=8]

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2nd Professional (Supplementary) Examination, 2011-12

PHARMACOLOGY –II

Time : 3 Hours]

[Max. Marks : 40

Note: Attempt all the questions in serial order.

1. Classify Oral Hypoglycemic drugs. Give mechanism of action, Therapeutic uses and adverse effects of sulphonyl ureas. [4+3+3]
2. Classify antiamoebic drugs. Describe the uses and adverse effects of metronidazole. [4+3+3]
3. *Write Pharmacotherapy of:* [2×5=10]
 - (a) Status Epilepticus
 - (b) Acnae vulgaris
 - (c) Typhoid fever
 - (d) Acute attack of malaria
 - (e) Diabetic ketoacidosis
4. *List main uses and adverse effects of:* [2×5=10]
 - (a) Glucocorticoids.
 - (b) Phenytoin
 - (c) Ciprofloxacin.
 - (d) Rifampicin
 - (e) Anabolic steroids
