

Date: 14-07-2010

0710 E055

Second Year MBBS Examination

II MBBS Pharmacology Paper 1

Time: 2 hours

Max Marks: 40

Instructions:

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

Section 1

1. Give an account of any TWO of the following Describe the Pharmacotherapy of. (10)

- a) Migraine (A. 176, B. 333)
 - b) Glaucoma. (A. 151, B. 1028)
 - c) Chronic Obstructive Pulmonary Disease (COPD) (A. 227, B. 366)
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2. Write Short notes of (any three) (12)

- a) Clinical relevance of hepatic microsomal enzymes (A. 25, B. 18)
- b) Short acting muscle relaxants (A. 353, B. 308)
- c) Therapeutic uses and adverse effects of thiazide diuretics (A. 582, B. 555)
- d) Mixed α and β adrenergic antagonists. (A. 151, B. 254)

3. Discuss Any Three (12)

- a) Drugs useful in treatment of Angina Pectoris (A. 539, B. 389)
- b) HMG-CoA Reductase inhibitors (A. 637, B. 582)
- c) Therapeutic uses of prostaglandin analogues (A. 189, B. 343)
- d) Therapeutic uses of carbamazepine. (A. 415, B. 130)

4. Write Answer to the point in two or three sentences: (any six) (6)

- a) Two advantages and two disadvantages of intramuscular route of drug administration. (A. 9, B. 7)
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- b) Enumerate the disadvantages of fixed Dose Drug Combinations (FDC). (A. 62)
- c) Therapeutic uses of Anticholinergic agents (four) (A. 118, B. 295)
- d) Drugs used in paracetamol poisoning (A. 207, B. 171)
- e) Uricosuric drugs. (A. 215, 1035)
- f) Non Benzodiazepine hypnotics. (A. 406, B. 108)
- g) Safety Margin of drugs (A. 56, B. 37)
- h) Therapeutic status of Lithium in Maniac Depressive Psychosis. (A. 447, B. 211)