

Your Roll No.....

M.D. (Ilmul Advia) 1st YEAR ANNUAL EXAMINATION 2017

Paper Code: MDI103

AFAFUL ADVIA (Pharmacology)

Time allowed: **03 hours**

Maximum Marks: **75**

(Write your Roll No. on the top immediately on receipt of this question paper)

SECTION – A

Answer all questions. (Maximum 20 words for each)

10 x 2 = 20 Marks

Q.1. Write short notes on:

- (i) Enlist five drugs obtained from plant sources used clinically.
- (ii) Demerits of parenteral route of drug administration.
- (iii) Biological half-life.
- (iv) Blood brain barrier
- (v) Cytochrome P450
- (vi) Idiosyncrasy
- (vii) Drug induced disease
- (viii) Uses of 5-HT antagonists
- (ix) Inhalation route of drug administration
- (x) Clinical uses of histamine

SECTION – B

Answer all questions. (Maximum 100 words for each)

5 x 5 = 25 Marks

- Q.2. Classify eicosanoids. Discuss therapeutic uses of prostaglandins.
- Q.3. Classify NSAID's. Discuss the pharmacology of salicylates.
- Q.4. Enlist anti-malarial agents.
- Q.5. Discuss the pharmacological actions and therapeutic uses of adrenaline.
- Q.6. Discuss the pharmacological actions and side effects of morphine.

SECTION – C

Answer all questions. (Maximum 300 words for each)

3 x 10 = 30 Marks

- Q.7. Classify oral hypoglycemic agents. Discuss the pharmacology of insulin.
- Q.8. Classify general anaesthetics. Discuss the pre-anaesthetic medication with their advantages.
- Q.9. Classify anti-tubercular drugs. Discuss the management of resistance cases of tuberculosis.
