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**SCHOOL OF UNANI MEDICAL EDUCATION & RESEARCH**

**M.D. (Ilmul Advia) 1<sup>st</sup> Year Annual Examination 2020**

**Paper No. MDI-103**

**Afalul Advia (Pharmacology)**

**Time: 03 Hours**

**Max. Marks: 75**

**Note: Attempt all questions. All parts of a question must be attempted in continuation.**

**SECTION- A**

**Attempt all questions (Max. 20 words for each)**

**10×2 = 20 Marks.**

1. Write short notes on the following:

- I. Drug Allergy
- II. Intolerance
- III. Drug induced diseases
- IV. Antagonist
- V. Therapeutic index
- VI. Opium Receptors
- VII. Drug dependence
- VIII. Bioavailability
- IX. Idiosyncrasy
- X. Side effects

**SECTION- B**

**Attempt all questions (Max. 100 words for each)**

**5×5 = 25 Marks**

1. Classify General anesthetics. Write side effects of Diethyl ether.
2. Classify Hypnotics. Discuss their therapeutic uses.
3. Describe various routes of drug administration and their advantages and disadvantages.
4. Classify narcotic analgesics and write the mechanism of action of Morphine.
5. Classify oral hypoglycemic agents. Discuss the pharmacological actions of Biguanides.

**SECTION- C**

**Attempt all questions (Max. 300 words for each)**

**3×10= 30 Marks**

1. Classify antitubercular drugs. Describe the mechanism of action and side effect of Rifampicin.
2. Classify insulin preparations. Explain the mechanism of action.
3. Classify Cholinergic drugs. Discuss their pharmacological uses.