

**I-379**

**Diploma in Pharmacy (Part-II)**

**Examination, 2020**

**Paper - II**

**PHARMACEUTICAL CHEMISTRY - II**

*Time Allowed : Three Hours*

*Maximum Marks : 80*

**Note :** Attempt any five questions. All questions carry equal marks.

**Q. 1.** What is an Antibiotic Drug ? Classify it with suitable examples & give chemical details of Penicillin derivatives. **16**

**Q. 2.** What do you mean by Anaesthetic Agent ? Write chemical classification & give chemical property, structure & uses of lignocaine and benzocaine drugs. **16**

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**(2)**

**Q. 3.** What is an Antituberculous Agents. Give their chemical classification and write chemical details of an Ethambutol & Isoniazid drugs. **16**

**Q. 4.** What is an Antifungal Drugs ? Write chemical details of Amphotericin and Tolnafate drugs. **16**

**Q. 5.** Write short notes on (any two) : **8×2**

(a) Steroidal Drugs

(b) Antihypertensive Drugs

(c) Tranquilizers Drugs

(d) Anti neoplastic Drugs.

**Q. 6.** What is NSAIDS ? Write chemical classification & chemistry of Indomethacin & Ibuprofen Drugs. **16**

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**Q.7.** What is an Antidiuretic Drugs ? Write chemical classification & chemical details about Furosemide & Chlorthiazide Drugs. **16**



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**100**