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D. Pharmacy (Part-II) Examination-2022

PHARMACEUTICAL CHEMISTRY-II

[Paper : Second]

Time Allowed: Three Hours

Maximum Marks: 80

Minimum Marks: 27

[Note: Attempt any five questions. All questions carries 16 marks.]

- Q. 1 Classify Antimalarial agents with chemical structures. Write chemistry of 8 – amino quinoline derivatives.
- Q.2 Define and classify cardiovascular agents. Give structure and important therapeutic uses of Propranolol.
- Q.3 Draw and explain the structure of the basic nucleus of Penicillins. Also, give the structure of 'Penicillin G' with its chemical name.

- Q.4 Define and classify Antineoplastic agents with examples. Give chemical properties and uses of methotrexate.
- Q.5 Define and classify general anaesthetics. Give structure and chemical properties of Halothane.
- Q.6 Define and classify Antitubercular agents. Write the chemistry of any two drugs.
- Q.7 (a) Define Hypoglycemic agents and classify them with examples.
(b) Define and classify Antihistaminic agents with Chemical structure.