

Pramukh Swami Science & H.D. Patel Arts College, Kadi

Bachelor of Vocation Pharmaceutical Chemistry Semester-IV

Internal Examination, October-2017,

(PC 513) Pharmacology-1

Time: 2 hours

11/11/2017

Total Marks: 60

Que-1. Answer any 12 questions. Each question carries 1 mark [12]

- 1) Define: pharmacology
- 2) Write Advantage of Sublingual Route.
- 3) Enlist Branch of Pharmacology.
- 4) What is pharmacovigilance?
- 5) Define Chemotherapy.
- 6) What is clinical pharmacology?
- 7) Write mechanism of action & uses of Acetyl cystine.
- 8) Name of Drugs which are used in COPD.
- 9) Write side effect of Atropine.
- 10) Name of drugs which prevent mast cell degranulation.
- 11) Write use of Bromohexine.
- 12) Write a uses Pharyngeal Demulscents.
- 13) Define Mucolytics & give name of Drugs.

Que-2. Answer any five questions. Each question carries 4marks [20]

- 1) Classify Drugs used in Cough.
- 2) Write a note on Cromonyl Sodium.
- 3) Brief on Pharmacological action & side effect of Ant cholinergic drug.
- 4) write a difference between Symphathomimetic & para Symphathomimetic System.
- 5) Write Mechanism action of Xanthine Alkaloid
- 6) which care should taken during Intravenous Injection?

Que-3. Answer any four questions. Each question carries 7 marks [28]

- 1) Write note a methyl xanthin.
- 2) Classify Drug which are used Asthma.
- 3) Brief on Pharmacological action, pharmacokinetics & uses of B₂-receptor agonists.
- 4) Write a pathophysiology of Asthma.
- 5) Name of drug which are Anti tussive & write Pharmacological action, Adverse effect & indications.