

Annual Examination 2021-22
D. Pharm 1st Year
Pharmaceutical Chemistry-I

Time: 3Hrs

Max. Marks-80

Note: Attempt any five questions:

1. What are the biological effects of radiations? How to meaning the radio activity?
2. What are the significance of quality control describe various method of quality control?
3. Give a detail account on limit test for arsenic?
4. What are the antacids classify them and discuss combinations of antacid preparation
5. Write a detail on:
 - (A) What do you mean by topical agents describe the protective properties?
 - (B) Describe in brief antimicrobial agents and astringents
6. Write the medicinal and Pharmaceutical uses:
 - (A) Aluminium Hydroxide gel
 - (B) Talc Powder
 - (C) Magnesium Sulphate
 - (D) Hydrogen Peroxide
7. Write a note on intra and extracellular electrolytes
8. What do you mean by antidotes discuss the mechanism of action of antidotes
9. Write physicochemical properties storage condition medicinal and Pharmaceutical uses of:
 - (A) Sodium Bi-Sulphate
 - (B) Zinc Oxide
 - (C) Boric Acid
 - (D) Sodium Citrate
10. Describe in detail:
 - (A) Antioxidants
 - (B) Buffers