

B. Sc. Part III Semester – VI  
Examination October 2020  
CHEMISTRY  
Analytical Chemistry (Paper XVI)  
**Subject Code: 65833**

---

- 1) Flame photometry is also named as ----- spectroscopy.
  - a) Absorption
  - b) Flame emission
  - c) Atomic
  - d) Molecular
- 2) The suitable indicators for strong acid and strong base titration are -----
  - a) Phenolphthalein
  - b) Methyl orange
  - c) Methyl red
  - d) All of these
- 3) Phenolphthalein is ----- acid
  - a) weak
  - b) Strong
  - c) Weak organic
  - d) Weak inorganic
- 4) The chemical reaction between acid and base to form salt and water is called as -----
  - a) Redox
  - b) Complexometric
  - c) Precipitation
  - d) Neutralization
- 5) Eriochrome black T is also called as -----
  - a) solo Chrome black
  - b) chiffon black
  - c) raymond black
  - d) carbon black

ANSWERS:

- 1) Flame Emission
- 2) All of these
- 3) Weak organic
- 4) Neutralization
- 5) Solochrome black