

- By calibration of apparatus _____ errors can be minimized.
 - Instrumental
 - operational
 - methodic
 - personal
- Thermo gravimetric analysis (TGA) is _____ method of analysis.
 - optical
 - thermal
 - titrimetric
 - Spectroscopic
- Definite amount of sample withdrawn from the sampling unit is called as _____.
 - subsample
 - increment
 - gross sample
 - Analytical sample
- Titration error in titrimetric analysis is an example of _____ error.
 - constant
 - proportionate
 - relative
 - instrumental error
- For acetic acid vs NaOH _____ is used as indicator.
 - Phenolphthalein
 - methyl orange
 - methyl red
 - Erichrome black T
- Which of the following is favorable condition for precipitation?
 - low temperature to decrease S
 - use dilute solutions to decrease Q
 - high temperature to decrease S
 - High temperature to increase S
- Complexometric titrations are titration between EDTA & _____.
 - reducing agent
 - metal ion
 - ligand
 - oxidizing agent
- Filters are used as monochromator in _____.
 - Potentiometer
 - colorimeter
 - spectrophotometer
 - Conductometer

9. Conductivity cell contains _____electrode.
- silver
 - nickel
 - platinum
 - Zinc
10. Wavelength of UV light is _____.
- 400 to 750 nm
 - 200 to 400 nm
 - 300 to 450 nm
 - 100 to 1000 nm