1.What are antidotes? Give the preparation, properties, assay and uses of Sodium thiosulphate.(March 2018 5m)

2.What are expectorants? Give the preparation, properties, assay and uses of ammonium chloride.(March 2018 5m)

3. Write about the preparation, assay and uses of copper sulphate.(September 2018 5m)

4. Define alum and gives the formula, properties and uses of potash alum.(September 2018 5m)