Answer the questions below.

1. What is the difference between psychological dependence and physical dependence on a drug?

2. Give the main characteristics and 3-5 examples for each classification:
   a. Narcotic Drugs
   b. Hallucinogens
   c. Depressants
   d. Stimulants
   e. Club Drugs
   f. Anabolic Steroids

3. What is the difference between a screening test and a confirmatory test?
4. How do color tests work? Are they used for screening or confirmation?

5. For each of the tests below, describe how it works, what it can tell you about a substance, and whether it is a screening test or a confirmatory test:

   a. Microcrystalline Tests

   b. Thin-Layer Chromatography

   c. Gas Chromatography

   d. UV and Visible Spectrophotometry

   e. Infrared Spectrophotometry

   f. Mass Spectrometry