School Name: School of Health Sciences Program Name: BCVT Course Title: Pharmacology Course Code: BHCT-304

Semester: III

- Define pharmacology.
- What is drug excretion?
- Define clinical pharmacology.
- What are the functions of cholinergic receptors?
- Classify diuretics used for hypertension.
  - o Explain the sources of drugs in pharmacology.
- Elaborate the mechanism of drug Action.
- Discuss the adrenergic system.
- Classify drugs acting on CVS.
- Give the classification of drugs used for hypertension.
  - o Explain various drug transport mechanisms.
- Discuss cholinergic system along with the classification of anticholinergic drugs and their therapeutic uses.
- Give the classification, mechanism of action and indication of local anesthetics.
- What is pharmacokinetics?
- What is the treatment of acute drug poisoning?
- Define the term general anaesthetics.
- Write the functions of cholinergic receptors.
- State the therapeutic uses of aspirin.
- Explain the oral routes of drug administration.
- Discuss the different types of drug Reactions.
- Write a note on anti parkinsonian drugs.
- Write a note on antipsychotic drugs.
- What are the mechanisms of action and clinical uses of antiarrythmic drugs?
- Write a detailed note on the various routes of drug administration along with its advantages and disadvantages.
- Give the classification, mechanism of action and indication of general anesthetics.

• What is Hypertension? Explain antihypertensive drugs along with its classifications & clinical uses.