

School Name: School of Health Sciences
Course Title: Basic Cardiac Care Technology
Semester: III

Program Name: BCVT
Course Code: BHCT-303

- Why do we need treadmill test?
- Give the function of echocardiography.
- State the definition of echo.
- Write the applications of gas administration devices of human being.
- What is the difference between transducer and sensor?
- Enumerate the various types of ECG artifacts with its examples.
- Elaborate the 2 dimensional mode of imaging echocardiography along with its limitations.
- Explain the principle of Doppler effects along with its examples.
- Describe the purpose, types and applications of serology.
- Write the selection of devices used in gas administration devices for human being.
 - Describe the purpose, need, interpretation and components of echocardiography machine.
- Write a detailed note on the oxygen administration devices of human being and its applications.
- Explain the different bipolar, unipolar and augmented leads of ECG of human being along with its neat and clean diagram.
- Give the definition of cath lab.
- Write the functions of echocardiography.
- What is Einthoven triangle of ECG?
- Give the applications of gas administration devices.
- What is the difference between transducer and sensor?
- Explain the classification of TMT protocols along with its examples.
- Discuss the basic window phases of echocardiography of human being.
- Explain the principle of Doppler effect along with its examples.
- Write a short note on the different levels used in personal protective equipment.
- Describe the selection of devices used in gas administration devices for human being.
- Describe the purpose, need, interpretation and components of echocardiography machine.

- Write a detailed note on the oxygen administration devices of human being and its applications.
- Describe the different bipolar, unipolar and augmented leads of ECG of human being along with its neat and clean diagram.