

School Name: School of Health Sciences

Program Name: BOTAT

Course Title: Applied Anatomy & Physiology Related to Anesthesia Tech.

Course Code: BHOA-301

Semester: III

- What do you understand by the term applied anatomy?
- What are the ideal features of pericardium?
- State the composition of blood.
- Define pregnancy.
- Why the systole and diastole is important for circulatory system?
- Explain the classification of respiratory tract.
- Describe the conduction system of heart.
- Define body fluids with its types.
- Explain the classification of CNS.
- Define seizure with its causes, clinical manifestation, diagnosis and management.
- Explain the pulmonary function test in detail along with normal values
- Explain the internal structure of heart with neat and clean diagram.
- What is blood transfusion and write the all components of blood
- What is the physiology?
- Give the importance of heart sound.
- Define the tidal volume.
- Define infection.
- What is labour?
- Describe the muscles of respiratory system of human being.
- Explain the blood composition in relation of body fluid.
- Enumerate the various types of PNS.
- Define pregnancy with normal physiological changes during pregnancy.
- Explain the anatomy and physiology of larynx.
- Describe the internal structure of lungs along with internal and external respiration.
- Explain the central nervous system with its functions and diagram.
- Describe the ECG procedure with all lead placements.