

موضوعات التشریح الخاصة بطلاب المستوى الاول فارم دی کلینیکال وهي كالآتى:

1. Structures responsible for movement of the body (identification, description each of them in details)
2. Structures support the body (identification, description each of them in details)
3. Blood vessels of the body(definition, differentiate between them, examples, mention blood vessels supply the heart)
4. Conducting part of respiratory system(parts, description of each part, the function of each part)
5. Blood circulations and organs related (types, description of each type, anatomy of organs related)
6. Process of digestion and organs and glands related (definition, anatomy and functions of organs and glands responsible for digestion)
7. Process of absorption and excretion and organs related (definition, anatomy and functions of organs and glands responsible for digestion)
8. Genito urinary organs in the pelvis (anatomy and function of each organ)
9. Anatomy of Mixed glands(site, description, functions, duct of each gland)
10. Main organs in the thorax (site, description, function of each organ)

11. Main organs in the abdomen(site, description, function of each organ)

Histology for pharmacy students

- ❖ **membranous organelles & non membranous organelles**
- ❖ **nucleus histological structure and function**
- ❖ **Types of epithelium**
- ❖ **types of connective tissue**
- ❖ **Hyaline cartilage histological structure, function and sites**
- ❖ **histological structure and types of bone**
- ❖ **RBCs histological structure, function and abnormality**
- ❖ **Neutrophils ,Eosinophils &Basophils histological structure, function and abnormality**
- ❖ **T-lymphocytes & B-lymphocytes histological structure, function and abnormality**
- ❖ **Monocytes & blood platelets histological structure, function and abnormality**
- ❖ **Histological structure of Skeletal muscle ,cardiac muscle & smooth muscle**
- ❖ **Histological structure and types of Neuron & Ganglia**
- ❖ **Histological structure & function of Lymph node & spleen**
- ❖ **Histological structure of different types of tonsils**
- ❖ **Ultrastructure of Trachea**
- ❖ **Ultrastructure & function of Liver**
- ❖ **Ultrastructure & function of Supra renal Gland**
- ❖ **Ultrastructure of Blood renal barrier & bowman's capsule .**