

**Level: 1st Class, 2nd
Semester**

1 Credit hours/week:

***Clinical Anatomy by Regions (Richard S. Snell 8th ed. 2010).* Reference text:**

N o	Lecture Title	Hour(s)
1	Location of vascular system (Heart, Arteries, Circulatory system: Veins)	1
2	Location of lymphatic system (Lymphatic Circulatory system: capillary).	1
3	location of the (Thymus gland, Spleen & Lymph Lymphoid tissue: nodes)	1
4	Lymphoid nodule (MALT) & Tonsils	1
5	Central & Peripheral nervous system by location Nervous system:	1
6	Respiratory system: -Conducting portion (Nose, Nasopharynx, Trachea Bronchus & Bronchioles). -Respiratory portion (Lung)	1
7	Digestive system: -location of different parts of digestive tract (GIT) (Oral cavity, Esophagus & Stomach) Mouth, -Small intestine, Large intestine, Rectum & Anus.	2
8	Glands associated with the digestive tract by Digestive system: location (Salivary glands, Pancreas, Liver & Gall bladder).	1
9	Endocrine system: -location of the pituitary gland -location of the Adrenal, Thyroid, Parathyroid, Islet of Langerhans & Pineal glands.	1
10	Male reproductive system:	2

	-location of the testes. -Excretory genital ducts -Excretory genital glands (Seminal vesicles, Prostate & Cowper's glands)	
11	location of ovary, Oviduct, Uterus & Female reproductive system: Vagina.	2
12	Urinary system: -location of the (kidney & nephron) - location of the (Ureter, Bladder & Urethra).	1

Physiology

Level: 2nd Class, 1st Semester

Credit hours/week

Reference text: *Lab Manual for Practical Physiology Adopted by the Department*

No	Lecture Title	Hour(s)
1	Experiments on respiratory system (respiratory rate and volumes).	4
2	Introduction to blood physiology.	2
3	Blood typing and blood transfusion.	2
4	Tutorial.	2
5	Packed cell volume.	2
6	Determination of hemoglobin concentration.	2
7	Blood indices.	2
8	Determination of bleeding time and clotting time.	2
9	Tutorial.	2

10	Blood pressure.	2
11	Effect of exercise on blood pressure.	4
12	Electrocardiogram (ECG).	2
13	Tutorial and review.	2

Physiology II

Level: 2nd Class, 2nd Semester

Credit hours/week : 1

Reference text: *Manual for Practical Physiology Adopted by the Department*

No	Lecture Title	Hour(s)
1	Differential W.B.C count	4
2	Total W.B.C. count	2
3	Tutorial	4
4	Red blood cell counting	2
5	Platelets counting	2
6	Erythrocyte sedimentation rate (ESR)	2
7	Tutorial	4
8	Insulin regulation of blood glucose	2
9	Renal physiology	2
10	Some experiments on vision	2
11	Tutorial and review	4