

(Physiology) First Semester Syllabus (6 credits)

1st term theoretical

No.	Subject	Hours	Tutorial	Credit units
1	Cell physiology	2	1	
2	Body fluid physiology	2	1	
3	Muscle and nerve and	15	3	
4	ANS	5	1	
5	Blood physiology	10	2	
6	Respiratory physiology	16	2	
7	Renal	10	2	
Total		60	15	5

1st term practical

No.	Subject	Hours	Credit units
1	Introduction	2	
2	RBC count	2	
3	WBC count	2	
4	Differential WBC count	2	
5	Hb estimation	2	
6	ESR and PCV	2	
7	Clotting and bleeding time	2	
8	Absolute blood values and blood grouping	2	
9	Midterm practical exam	2	
10	Simple muscle twitch	2	
11	GFR and clearance	2	
12	Spirometry	2	
13	Vitalograph	2	
14	Revision	2	
15	Final term practical exam	2	
Total		30	1