

The Blue Print for The Module—IHI --Theoretical-----

(2024-2025)

Topic	Hours (45) ساعه حسابيه	Weight %	Marks (75)	Midterm (25)	End term (50)	MCQs	SAQs
Microbiology	18	45%	34	12	22	Final MCQ 17	Final = 3 SAQ each 2 marks
3 Overview of the immune system	2	5 %	4	3		1	
5 Innate immunity	2	5 %	4	3		1	
7 Antigens	2	5%	4	3		1	
9 MHC- Antigen presenting cells	2	5 %	4	3		1	
11 T cell mediated immunity	2	5 %	4			2	2
13 Immunoglobulins	2	5 %	4			2	2
15 immune response - Cytokines	2	5 %	2			2	
17 Immunization and therapy- Hypersensitivity	2	5 %	4			2	2
19 Introduction to tolerance autoimmunity – immunodeficiency- tumor immunology	2	5 %	4			4	

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Histology	10	25%	19	7	12	MCQs8	2 SAQS Each 2 marks
1 Granular leukocytes	2	5 %	4	3		1	
2 Non Granular leukocytes	2	5 %	3	2		1	
4 RBCs and platelets- RBCs Vs WBCs	2	5 %	4	2		2	
18 Lymph nodes and spleen	2	5 %	4			2	2
20 Thymus - tonsils - macrophage system	2	5 %	4			2	2
Physiology	9	22%	17	2	16	MCQ 8	SAQ 2 Each 1mark
8 Anaemia	1	4 %	3	2		1	
10, 12 Erythropoiesis and blood grouping	4	9%	7			6	1
14 , 16 Hemostasis	4	9%	7			6	1
Biochemistry	3	8 %	5			MCQ 4	SAQ

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6 Haem chemistry- heme synthesis	2	5 %	3	2	1		
8 Haem metabolism	1	3%	2	1	1		
Revision	5						

NB: The marks of anemia and haem metabolism will be shared between physiology and biochemistry