

Academic Year	2023/2024
العام الدراسي	
Term	1
الفصل	
Subject	Biology- inspire
المادة	الأحياء - إلهام
Grade	9
الصف	
Stream	Advanced
المسار	المتقدم
Number of MCQ	20
عدد الأسئلة الموضوعية	
Marks of MCQ	100
درجة الأسئلة الموضوعية	
Number of FRQ	0
عدد الأسئلة المقالية	
Marks per FRQ	0
الدرجات للأسئلة المقالية	
Type of All Questions	MCQ/ الأسئلة الموضوعية
نوع كافة الأسئلة	
Maximum Overall Grade	100
الدرجة القصوى الممكنة	
Exam Duration - مدة الامتحان	120 minutes
طريقة التطبيق	ورقي
Mode of Implementation	Paper-Based
طريقة التطبيق	ورقي
Calculator	Not Allowed
الآلة الحاسبة	غير مسموحة

Question**	Learning Outcome*	Reference(s) in the Student Book (Arabic / English Version)	
		Example/Exercise	Page
السؤال**	نتائج التعلم*	مثال/تمرين	الصفحة
1	Describe the function of enzymes as biological catalysts and their importance in living organisms	Figure (18)	18
2	Describe the function of enzymes as biological catalysts and their importance in living organisms	Figure (15)	16
3	Differentiate between the function of group	Tabel 1	28
4	Identify the principles of the cell theory		42
5	Describe, using diagrams, the general structures of the plasma membrane to include phospholipid bilayer, proteins, carbohydrates and cholesterol		46
6	Describe, using diagrams, the general structures of the plasma membrane to include phospholipid bilayer, proteins, carbohydrates and cholesterol	Figure (5)	46
7	Distinguish the differences between method of transport	Figure (15)	57
8	Compare and contrast active and passive transport		55
9	Compare and contrast plant, animal and prokaryotic cells, in terms of the type, shape and position of their organelles		59
10	Distinguish the differences between the Animal, Plant cells, and Prokaryotic cells.	Figure (17)	59
11	Compare the function Of cell organelles.	Figure (26)	66
12	Compare the function Of cell organelles.	Figure (22)	63
13	Describe the the leaf tissue.	Figure (17)	92
14	Describe the different types of Plant Tropisms.	Tabel (8)	94
15	Describe the different types of stems.	Tabel (6)	91
16	Describe the structure of the skin.	Figure (1)	110
17	Research and describe the functions of the four tissue types found in the integumentary system		112
18	Compare and contrast the axial and appendicular skeleton	Figure (6)	115
19	Compare and contrast the three types of muscle tissues	Figure (10)	121
20	Describe the events that occur during muscle contraction at the cellular and molecular level	Figure (12)	123
*	Questions might appear in a different order in the actual exam, or on the exam paper in the case of G3 and G4.		
*	قد تظهر الأسئلة بترتيب مختلف في الامتحان الفعلي، أو على ورقة الامتحان في حالة الصفين G3 و G4.		
**	As it appears in the textbook, LMS, and (Main_IP).		
**	كما وردت في كتاب الطالب و LMS والخطة الفصلية.		