

Academic Year السنة الدراسية	2023/2024
Term الفصل	2
Subject المادة	Science / Inspire العلوم / إلهام
Grade الصف	6
Stream النسار	General العام
Number of MCQ عدد الأسئلة الموضوعية	15
Marks of MCQ درجة الأسئلة الموضوعية	60
Number of FRQ عدد الأسئلة المقالية	5
Marks per FRQ الدرجات للأسئلة المقالية	40
Type of All Questions نوع كافة الأسئلة	Paper Part / أسئلة مقالية / MCQs / أسئلة موضوعية
Maximum Overall Grade الدرجة القصوى الممكنة	100
Exam Duration - مدة الامتحان	150 minutes
Mode of Implementation - طريقة التطبيق	SwiftAssess & Paper-Based
Calculator الآلة الحاسبة	Allowed مسموحة

Question* السؤال*	Learning Outcome/Performance Criteria** نتائج التعلم / معايير الأداء**	Reference(s) in the Student Book (English Version& Arabic Version) المراجع في كتاب الطالب (النسخة الإنجليزية والنسخة العربية)	
		Example/Exercise مثال لمعتمر	Page الصفحة
الأسئلة المقالية - Paper part	1	1. Investigate what are the building blocks of life, and how to recognize that something is made up of cells 2. Compare Unicellular organisms and Multicellular organisms	Textbook, figures, lab, investigation 11, 16, 17, 19, 20, 21
	2	List all the differences between animal cells and plant cells, and explain the importance and the characteristics of each organelle they contain	Textbook, figures, 3D, investigation 35, 38, 39, 40
	3	1. list the function of types of joints and location in the human body,2. give the function of the skeletal system, 3. compare between fluid support (hydrostatic skeleton) and external support (exoskeleton)	Textbook, lab, 3D, table 81, 83, 85, 95
	4	List the parts of the digestive system and their function, compare chemical and physical digestion, and follow the steps of the digestion process	textbook,lab, figures 106, 107, 108, 109
	5	Explain how human's body transports material, and list the parts of the respiratory system and the function of each	textbook, figures, 3D 123, 124
الأسئلة الموضوعية - MCQ	6	Illustrate the difference between living and nonliving things and how to catagorize objects accordingly	Textbook, figure, 5, 20, 22
	7	Compare prokaryotic and eukaryotic cells	textbook, figures 23, 24
	8	Calculate the surface area and volume if a cell were cube-shaped	textbook, figure, table 36, 37
	9	Relate between the shape of a cell and its function	textbook, figures, 3D 41, 44
	10	Order the levels of organization in the human body from cells to --> organisms	textbook, figures, 3Ds 62, 63, 64, 68, 73
	11	Investigate the importance of organ systems working together and Give the name of the organ system in figures	textbook, figures 70
	12	Describe how the muscles, bones, and joints work together to support a body and enables it to move	textbook, figures, table, 3D 80, 81
	13	Compare between skeletal muscles, cardiac muscle, and smooth muscles	textbook, table 88, 89
	14	Relate the human support system to the plants', and compare and contrast between them	textbook, figures, table, 3D 90, 91, 92
	15	Define Calorie and nutrients, and explain how energy from food powers the organisms body	Textbook, investigations 102, 103, 104
	16	Explain how do plant bodies obtain energy and get rid of wastes	textbook, figures, 3D 111
	17	Illustrate how plants transport the materials they need from their environment through their bodies (different parts)	Textbook, figures 120, 121
	18	throughout	Textbook, figures, 3D 125, 126, 135
	19	Compare open circulatory system with closed circulatory system	textbook, investigation, graphs, 3D 132
	20	Explain how the human eye sees and the parts in it and their function	textbook, investigation, tables, figure, 3D 155, 158, 163
* Questions might appear in a different order in the actual exam			
* قد تظهر الأسئلة بترتيب مختلف في الامتحان الفعلي			
** As it appears in the textbook (UAE Edition Grade 6 Inspire Student Edition) , LMS, and (Main_IP).			
** كما وُجدت في كتاب الطالب (كتاب الطالب الصف السادس العام إلهام طبعة دولة الإمارات العربية المتحدة) وLMS والخطة الفصلية .			