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Academic Year العام الدراسي	2024/2025	الأسئلة الموضوعية - MCQ	Question* السؤال*	Learning Outcome/Performance Criteria** نتائج التعلم / معايير الأداء**	Grade 9 General Science Book		Question Number in the PDF Practice Question Document
Term الفصل	3				Example/Exercise مثال / تمرين	Page الصفحة	
Subject المادة	Science/Inspire العلوم / النسيير			Multiple Choice Questions			
Grade الصف	6		1	Recognize that traits are passed through genes from both parents.	encounter phenomenon and 3D thinking	Pg.7 and Pg.25 Q2	1 and 2
Stream المسار	General العام		2	Understand that different forms of a gene (alleles) cause differences in traits.	Collect evidence	Pg.17 and Pg.17 Q6	3 and 4
Number of MCQ عدد الأسئلة الموضوعية	15		3	Read and interpret pedigrees to find inherited traits in families.	3D thinking and Model	Pg.22 and Pg. 25 Q1	5 and 6
Marks of MCQ درجة الأسئلة الموضوعية	4		4	Understand that different forms of a gene (alleles) cause differences in traits.	3D thinking	Pg.14 and Pg.25 Q3	7 and 8
Number of FRQ عدد الأسئلة المقالية	4		5	Understand that offspring from sexual reproduction have differences (variation).	Collect evidence and 3D thinking	Pg.35 and Pg.39 Q1-2	9 and 10
Marks per FRQ الدرجات للأسئلة المقالية	10		6	Describe how asexual reproduction in plants makes new plants without seeds.	encounter phenomenon and investigation	Pg.29 and Pg.32 Q1-2	11 and 12
Type of All Questions نوع كافة الأسئلة	MCQ / الأسئلة الموضوعية / FRQ / الأسئلة المقالية		7	Identify behaviors animals use to find mates and care for their young.	collect evidence and investigation	Pg.58 and Pg.52 Q1-3	13 and 14
Maximum Overall Grade الدرجة القصوى الممكنة	100	الأسئلة لمقالية - FRQ	8	Explain how these behaviors help animals reproduce or keep their young safe.	investigation and 3D thinking	Pg.46 and Pg.63 Q2	15 and 16
Exam Duration - مدة الامتحان	150 minutes		9	Explain how special features (like colorful petals or fruit) help plants reproduce.	connection and collect evidence	Pg.76	17 and 18
Mode of Implementation - طريقة التطبيق	SwiftAssess & Paper-Based		10	Make a claim and explain how genes and local conditions affect a plant's growth.	investigation	Pg.77 and Pg.81 Q3	19 and 20
Calculator الآلة الحاسبة	Allowed مسموحة		Inspire Biology: UAE Edition Grade 6 Student Edition (Hard Copy Page)				
			11	Describe how plants respond to environmental stimuli such as light, gravity, touch, or water.	3D thinking and collect evidence	Pg.78	21 and 22
			12	Use data to explain the effects of human actions on Earth's land.	UNIT 4: analyze and conclude	Pg.12 Q6-7	23 and 24
			13	Describe how human actions can harm or help the land.	3D Thinking	Pg.22 and Pg.31 Q2	25 and 26
			14	Explain with evidence how humans change water environments.	3D learning and 3D thinking	Pg.42 and Pg.57 Q2	27 and 28
			15	Describe how human actions can harm oceans, rivers, and lakes.	collect evidence	Pg.51 and Pg.55	29 and 30
			Free Response Questions				PDF Question number in FI section
			1	Understand that different forms of a gene (alleles) cause differences in traits.	3D thinking	Pg.12	31
				Use Punnett squares to predict possible traits in offspring.	investigation	Pg.20	32
				Explain how dominant and recessive alleles interact to produce visible traits in offspring	3D thinking	Pg.18	33
			2	Describe how asexual reproduction in plants makes new plants without seeds	investigation	Pg.33 Q1-2	34
				Distinguish between learned and innate (inborn) behaviors in animals.	collect evidence	Pg.36	35
				Know that living things can reproduce in two ways: sexually or asexually.	3D thinking	Pg.39 Q3	36
					innate v learned	Pg.53	37
			3	Describe how sexual reproduction in plants uses flowers, pollen, and seeds.	encounter phenomenon	Pg.67	38
				Describe how seeds are dispersed by wind, water, or animals, and explain why this helps plants grow in new places.	lab	Pg.72	39
					3D thinking	Pg.81 Q2	40
			4	Describe how human actions can harm or help the land.	3D thinking	Pg.22	41
				Explain with evidence how humans change water environments.	review	Pg.30	42
				Describe how human actions can harm oceans, rivers, and lakes.	explore/explain	Pg.47	43
				Identify and explain both negative and positive ways humans affect water environments.	record	Pg.56	44
		* 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, LMS, and (Main IP). كما وردت في كتاب الطالب وLMS والخطة القصصية .					