

Academic Year	2023/2024
العام الدراسي	
Term	2
الفصل	
Subject	Biology - C-INSPIRE
المادة	بيولوجي- C - انسبير
Grade	11
الصف	
Stream	Advanced
المسار	المتقدم
Number of MCQ عدد الأسئلة الموضوعية	20
Marks of MCQ درجة الأسئلة الموضوعية	100
Type of All Questions نوع كافة الأسئلة	الأسئلة الموضوعية / MCQ
Maximum Overall Grade الدرجة القصوى الممكنة	100
Exam Duration - مدة الامتحان	120 minutes
Mode of Implementation طريقة التطبيق	SwiftAssess
Calculator	Allowed
الآلة الحاسبة	مسموحة

Question*		Learning Outcome/Performance Criteria**	Lesson	Reference(s) in the Student Book (Aldiwan Version)	
				المرجع في كتاب الطالب (نسخة الديوان)	
السؤال *		ناتج التعلم / معاييرالأداء**	الدرس	Example/Exercise/Figure	Page
				مثال/تمرين/ شكل	الصفحة
الأسئلة الموضوعية - MCQ	1	BIO.3.3.02.024 Illustrate the mechanisms of gene therapy and the replacement of defective genes with healthy ones.	U3M12L1		page 75, 76
	2	BIO.3.3.02.024 Illustrate the mechanisms of gene therapy and the replacement of defective genes with healthy ones.	U3M12L1		page 76
	3	BIO.3.3.02.024 Illustrate the mechanisms of gene therapy and the replacement of defective genes with healthy ones.	U3M12L1		page 77
	4	BIO.3.3.02.024 Illustrate the mechanisms of gene therapy and the replacement of defective genes with healthy ones.	U3M12L1	Figure 5	page 78
	5	BIO.3.3.02.024 Illustrate the mechanisms of gene therapy and the replacement of defective genes with healthy ones.	U3M12L1	Figure 6	page 79
	6	BIO.3.3.03.005 Study the importance of the genetic codes modification in producing intact proteins for the prevention of diseases and the importance of the human genome composition in determining the paternity and crime detection, by using the interactive software in a computer.	U3M12L2		page 86
	7	BIO.3.3.03.005 Study the importance of the genetic codes modification in producing intact proteins for the prevention of diseases and the importance of the human genome composition in determining the paternity and crime detection, by using the interactive software in a computer.	U3M12L2		page 85
	8	BIO.3.3.03.005 Study the importance of the genetic codes modification in producing intact proteins for the prevention of diseases and the importance of the human genome composition in determining the paternity and crime detection, by using the interactive software in a computer.	U3M12L2		page 91
	9	BIO.3.2.03.007 Explain how scientific inquiry (observational and research data and connecting evidence) relates to Darwin's biological theory of evolution	U4M14L1		page 100, 101
	10	BIO.3.2.03.008 Explain using evidence that natural selection is the result of four factors: 1) potential for a species to increase in number, 2) the genetic variation of individuals in a species due to mutation and sexual reproduction, 3) competition for an environment's limited supply of the resources that individuals need in order to survive and reproduce, and 4) the ensuing proliferation of those organisms that are better able to survive and reproduce in that environment	U4M14L1		page 102
	11	BIO.3.2.03.009 Describe how natural selection produces populations dominated by organisms that are anatomically, behaviorally, and physiologically well-suited to survive and reproduce in a specific environment.	U4M14L2		page 103
	12	BIO.3.2.02.001 Communicate scientific information that common ancestry and biological evolution are supported by multiple lines of empirical evidence.	U4M14L2		page 106
	13	BIO.3.2.02.001 Communicate scientific information that common ancestry and biological evolution are supported by multiple lines of empirical evidence.	U4M14L2		page 107
	14	BIO.3.2.02.001 Communicate scientific information that common ancestry and biological evolution are supported by multiple lines of empirical evidence.	U4M14L2		page 109
	15	BIO.3.2.02.001 Communicate scientific information that common ancestry and biological evolution are supported by multiple lines of empirical evidence.	U4M14L2		page 106
	16	BIO.3.2.04.007 Apply concepts of statistics and probability to explain changes in the genetic makeup of apopulation over time.	U4M14L3		page 112
	17	BIO.3.2.04.007 Apply concepts of statistics and probability to explain changes in the genetic makeup of apopulation over time.	U4M14L3		page 113
	18	BIO.3.2.04.007 Apply concepts of statistics and probability to explain changes in the genetic makeup of apopulation over time.	U4M14L3		page 114, 115
	19	BIO.3.2.03.010 Evaluate the evidence supporting claims that changes in environmental conditions may result in: (1) increases in the number of individuals of some species, (2) the emergence of new species over time, and (3) the extinction of other species.	U4M14L3		page 118
	20	BIO.3.2.03.010 Evaluate the evidence supporting claims that changes in environmental conditions may result in: (1) increases in the number of individuals of some species, (2) the emergence of new species over time, and (3) the extinction of other species.	U4M14L3	Table 4	page 120
*	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 وG4.				
**	As it appears in the textbook, LMS, and (Main_IP).				
**	كما وردت في كتاب الطالب وLMS والخطة الفصلية .				