شكراً لتحميلك هذا الملف من موقع المناهج الإماراتية

نموذج الهيكل الوزاري الجديد بريدج

تاريخ نشر الملف على موقع المناهج: 2023-11-03 15:57:29

التواصل الاجتماعي بحسب الصف العاشر العام

روابط مواد الصف العاشر العام على تلغرام

التربية الاسلامية	اللغة العربية	اللغة الانجليزية	الرياضيات

المزيد من الملفات بحسب الصف العاشر العام والمادة فيزياء في الفصل الأول

1	نموذج الهيكل الوزاري الجديد انسباير
2	مراجعة الوحدة الثانية تمثيل الحركة
3	مراجعة اختيار من متعدد
4	حل أسئلة الامتحان النهائي
5	حل مراجعة نهائية وفق الهيكل الوزاري

Academic Year العام الدراسي	2023/2024
Term الفصل	1
Subject المادة	Physics- Bridge الفيزياء
Grade الصف	10
Stream المسار	General العام
Number of MCQ عدد الأسئلة الموضوعية	15
Marks of MCQ درجة الأسئلة الموضوعية	4
Number of FRQ عدد الأسئلة المقالية	5
Marks per FRQ الدرجات للأسئلة المقالية	04-Oct
Type of All Questions نوع كافة الأسئلة	الأسئلة الموضوعية /MCQ الأسئلة المقالية /FRQ
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 المرجع في كتاب الطالب Example/Exercise مثال/تمرين	 Page الصفحة
MCQ - الأسئلة الموضوعية	1	Relate the slope of a velocity time graph to the average acceleration of the object in motion	example 3	70
	2	Apply the equation of motion relating the final velocity of an object to its initial velocity, uniform acceleration, and time (vf = vi + at)	problems 5,6	67
	3	Use appropriate significant figures to record answers from a mathematical operation, with the correct number of digits	problem 12	13
	4	Differentiate between distance travelled and displacement	figure 10	40
	5	Apply the equation of motion, (xf = vavgt + xi) or (xf - xi = vavgt), in numerical problems to calculate the position or other physical quantities	exmple 4	50
	6	Classify physical quantities into vector and scalar quantities (distance, mass, displacement, speed, velocity, acceleration, force, work, energy, pressure)	as mentioned in the book	38
	7	Apply the alternative equation of motion relating an object's final velocity to its initial velocity, its constant aceleration, and its initial and final positions (v2f = v2i + 2a(xf - xi))	problem 16	69
	8	Define a coordinate system and identify the origin, position, and distance in a coordinate system	figure 9	39
	9	Describe the motion of an object if its velocity and acceleration are either in the same directions or opposite directions, hence state if an object is slowing down or speeding up	as mentioned in the book	61
	10	Define and calculate the average acceleration	problem 12	67
	11	Recognize uniform or non-uniform motion from a motion diagram or a particle model	figure 11	15
	12	Calculate the displacement as the area under the curve of a velocity-time graph	problem 3	70
	13	Classify physical quantities into vector and scalar quantities (distance, mass, displacement, speed, velocity, acceleration, force, work, energy, pressure)	as mentioned in the book	38
	14	Interpret the velocity-time graph for a single or multiple objects in motion	figure 6	63
	15	Define displacement as the change in an object's position Define average velocity and average acceleration	as mentioned in the book	37 47, 64
FRQ - الأسئلة المقالية	16	Plot a position-time graph given position-time values.	table 1 and figure 11	41
	17	Represent data in graphical form, draw the best fit line, and identify from the shape of the graph if the relationship between the variables is linear, quadratic or inverse Find the slope from the graph of a linear relationship	as mentioned in the book	20-22
	18	A. Apply the equation of motion relating the final position of an object to its initial position, initial velocity, uniform acceleration, and time	example 4	72
	19	Define and identify independent and dependent variables for a given data set	as mentioned in the book	18
	20	Interpret a position-time graph that represents the motion of a single object Interpret a position-time graph that represents the motion of multiple objects	example problem 2	44

* 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 .