تم تحميل هذا الملف من موقع المناهج الإماراتية

الملف مواصفات الامتحان النهائي للفصل الثاني

روابط مواقع التواصل الاجتماعي بحسب الصف التاسع المتقدم



روابط مواد الصف التاسع المتقدم على تلغرام

التربية الاسلامية	اللغة العربية	اللغة الانجليزية	الرياضيات

المزيد من الملفات بحسب الصف التاسع المتقدم والمادة فيزياء في الفصل الثاني

1	كل مايخص الاختبار التكويني لمادة الفيزياء للصف التاسع يوم الأحد 9/2/2020
2	أسئلة محلولة في بحثي الحركة في بعدين والجاذبية
3	اسئلة اختبار
4	ملخص
5	مراجعة ممتازة

Subject المادة	Physics
Grade الصف	9
Stream المسار	Advanced McGrew Hill
Number of Questions عدد الأسئلة	25
Type of Questions طبيعة الأسئلة	MCQs اختيار من متعدد
Marks per Question الدرجات لكل سؤال	5
Maximum Overall Grade* العلامة القصوى الممكنة*	100
Exam Duration مدة الامتحان	120 minutes
Mode of Implementation طريقة التطبيق	SwiftAssess

Question** السؤال**	Learning Outcome*** نائج التعلم***	Reference(s) in the Student Book المرجع في كتاب الطالب	
		Example/Exercise مثال/تمرين	Page الصفحة
1	Describe forces in nature as a tyoe of interaction between two bodies	Stated explicitly in text	107 -T1 book
2	List the characteristics of the interaction pair and identify the action-reaction pairs for different situations	Example 4	108- T1 book
3	Determine the resultant of two or more vectors algebraically by adding the components of	Example 3	133
4	1Recall that for an object to be in equilibrium, the net force acting on it should be zero. Determine the magnitude and direction of the resultant of two vectors in two dimensions using trigonometry, the Pythagorean theorem	Q87	146
5	Illustrate graphically the addition and subtraction of vectors in two dimensions	Stated explicitly in text	123, 137
6	Determine the magnitude and direction of the resultant of two vectors in two dimensions using trigonometry, the Pythagorean theorem (case of perpendicular vectors), and the laws of sines and cosines.	Example 1	124
7	Define the friction force as a type of force between two touching surfaces, and determine its direction	Stated explicitly in text	132
8	Determine the components of a vector in cartesian coordinate system using trigonometry	Example	126
9	Find the resultant of two or more vectors algebraically by adding the components of the vectors and finding the direction of the resultant vector	Example 4	134
10	Distinguish between static and kinetic friction.	Stated explicitly in text	130
11	Find the equilibrant being the force having equal magnitude as the resultant force but opposite direction.	Stated explicitly in text	137
12	Relate graphically the frictional force to the normal force and find the coefficient of kinetic Friction.	Stated explicitly in text	131
13	Determine the components of a vector in cartesian coordinate system using trigonometry	Example Q 56	126 144
14	Identify the forces acting on an object moving on an inclined plane and draw the free body diagram.	Example 5	140
15	Apply the relationships that relate the normal force to maximum static friction and to kinetic friction to calculate unknown parameters like friction force,	Example 3	133
16	Recall that for an object to be in equilibrium, the net force acting on it should be zero	Stated explicitly in text	136
17	Solve problems related to friction.	Example 3	133
18	Solve problems related to friction.	Example 4	134
19	Demonstrate that the vertical and horizontal motions of a projectile are independent	Stated explicitly in text	153
20	Explain the motion of projectiles launched at an angle with the horizontal, and show schematically the components of velocity and acceleration throughout the motion.	Stated explicitly in text	154
21	Solve problems on horizontally launched projectiles using equations of motion and the conditions of velocity and acceleration (vx=constant, ax=0).	Example 1	155
22	Solve problems on horizontally launched projectiles using equations of motion and the conditions of velocity and acceleration (vx=constant, ax=0).	Example 1	155
23	Explain the motion of projectiles launched at an angle with the horizontal, and show schematically the components of velocity and acceleration throughout the motion.	Example 2	157
24	Explain the motion of horizontally launched projectiles, and show schematically the components of velocity and acceleration throughout the motion.	Stated explicitly in text	154, 156
25	Solve problems on horizontally launched projectiles using equations of motion and the conditions of velocity and acceleration (vx=constant, ax=0).	Stated explicitly in text	154
*	Best 20 answers out of 25 will count. Example: 14 correct answers yield a grade of 70/100, while 20 and 23 correct answers yield a (full) grade of 100/100 each.		
*	تحتسب أفضل 20 إجابة من 25. مثال: 14 إجابة صحيحة تعطي علامة 70/100 بينما 20 و 23 إجابة صحيحة تعطي العلامة الكاملة أي 100/100.		
**	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/SoW.		
***	كما وردت في كتاب الطالب وLMS و الخطة الفصلية.		