

هيكل اختبار نهاية الفصل 2026م



تم تحميل هذا الملف من موقع المناهج الإماراتية

موقع المناهج ← المناهج الإماراتية ← الصف التاسع المتقدم ← لغة انجليزية ← الفصل الثالث ← ملفات متنوعة ← الملف

تاريخ إضافة الملف على موقع المناهج: 2026-05-21 23:38:10

ملفات اكتب للمعلم اكتب للطالب ا اختبارات الكترونية ا اختبارات ا حلول ا عروض بوربوينت ا أوراق عمل
منهج انجليزي ا ملخصات وتقارير ا مذكرات وبنوك ا الامتحان النهائي للمدرس

المزيد من مادة
لغة انجليزية:

التواصل الاجتماعي بحسب الصف التاسع المتقدم



صفحة المناهج
الإماراتية على
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

المزيد من الملفات بحسب الصف التاسع المتقدم والمادة لغة انجليزية في الفصل الثالث

الهيكل الوزاري 2026

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Academic Year العام الدراسي	2025-2026
Term/الفصل	T3

Subject الموضوع	Physics (Inspire)
Grade الصف	9
Stream. المسار	Advanced المتقدم
Number Of MCQ عدد الأسئلة الموضوعية	25
Markes of MCQ درجة الأسئلة الموضوعية	4
Type of All Questions نوع كافة الأسئلة	MCQ/ الأسئلة الموضوعية
Maximum Overall Grade الدرجة القصوى الممكنة	100
Exam Duration مدة الامتحان	120 min
Mode of Implementation طريقة التطبيق	Swift Assess.
Calculator الآلة الحاسبة	Allowed مسموحة



Type	Question*	Learning Outcome/Performance Criteria** معايير الأداء / ناتج التعلم	المرجع في كتاب الطالب (النسخة الانجليزية) Reference(s) in the Student Book (English Version)	
التوع	السؤال*		Example/Exercise مثال/تمرين	Page. صفحة
الأسئلة الموضوعية - MCQ	1	Differentiate between transverse, longitudinal, and surface waves and give examples	St. textbook	115-116
	2	Calculate the frequency of a wave from its period and vice-versa ($f = \frac{1}{T}$) Apply the relation (v=λf) to calculate the speed, wavelength, or frequency of a wave	St. textbook Example problem 3 Practice problem(14 to 23)	118 119 120
	3	Describe that a mechanical wave is inverted if reflected from a fixed end and remains upright if reflected from a free end	St. textbook	122-121
	4	Describe wave properties like amplitude, energy of a wave, wavelength, speed, phase, period and frequency	St. textbook	116-118
	5	Sketch snapshots for the superposition of two overlapping wave pulses (same wavelength) traveling in opposite directions showing the resultant wave. Find the amplitude of the resultant wave in terms of the individual wave amplitude, for two overlapping waves (same wavelength) traveling in opposite directions	St. textbook	122-123
	6	Define nodes and antinodes and describe how they are formed.	St. textbook	123
	7	Determine the wavelengths required for the first several harmonics on a string under tension in terms of string length ($\lambda_n = \frac{2L}{n}$).	St. textbook	124
	8	Define sound as pressure oscillation that is transmitted through matter. Explain that sound is a longitudinal wave that has frequency, wavelength, and speed	St. textbook	132
	9	Explain that the speed of sound varies with different mediums and temperatures.	St. textbook	133-134
	10	Define sound pitch and relate it to the frequency of a sound wave.	St. textbook	135
	11	Define loudness and relate it to the amplitude of a sound wave.	St. textbook	135
	12	Describe the sound level and define the decibel (dB) as a unit of measuring sound level.	St. textbook	135
	13	Apply the Doppler effect equation ($f_d=f_s \left[\frac{\vartheta-\vartheta d}{\vartheta-\vartheta s} \right]$) to calculate different frequencies and velocities.	Example Problem1 Practice problems	138
	14	Recall resonance as the increase in the amplitude of vibration that occurs when a system (or an object) is driven by an external periodic force, vibrating at the system's (or object's) own natural frequency. Explain resonance in air columns and give examples on different instruments.	St. textbook	141
	15	Differentiate between luminous and non-luminous sources of light, giving examples. Differentiate between opaque, translucent and transparent mediums, giving examples	St. textbook	157-158
	16	Define quantities of light like luminous flux and illuminance, specifying their SI units. Define luminous intensity, specifying its SI units	St. textbook	158-161
	17	Apply the equation for illuminance of a point source to numerical problems	Example Problem1 Practice problems	162
	18	Define quantities of light like luminous flux and illuminance, specifying their SI units.	St. textbook	158-161
	19	Show that the illuminance provided by a point source of light has an inverse-square relationship with distance (r) from the source and a direct relationship with luminous flux.	St. textbook	159
	20	Define diffraction as the bending of a wave as it passes the edge of a barrier	St. textbook	165
	21	Describe that the color of light is related to its wavelength and frequency.	St. textbook	166
	22	Describe primary, secondary, and complementary colors of light and the effects of corresponding combinations. Explain that the color of an object depends on the wavelengths present in incident light and on which wavelengths are absorbed or reflected by the object.	St. textbook	167
	23	Describe primary and secondary pigments and the effects of mixing pigments or dyes	St. textbook	168
	24	Explain the polarization of light by filtering using a polarizing filter. Describe the polarization of light by reflection	St. textbook	169
	25	Apply Malus’s law to light filtered by polarizer and analyzer filters	St. textbook	170
*	Questions might appear in a different order in the actual exam, or on the exam paper.قد تظهر الأسئلة بترتيب مختلف في الامتحان الفعلي.			
**	كما وردت في كتاب الطالب وLMS والخطة الفصلية.(Main_IP, LMS, and the textbook, as it appears			