أوراق عمل مراجعة المفردات للوحدة الأولى Boundaries Pushing



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إعداد: Elaty Abd Ahmed	

التواصل الاجتماعي بحسب الصف الثاني عشر					
صفحة المناهج الإماراتية على فيسبوك					

المزيد من الملفات بحسب الصف الثاني عشر والمادة لغة انجليزية في

تحميل تطبيق المناهج للهواتف الذكية	
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ENGLISH DEPARTMENT • EXAM PREPARATION

GRADE 12 VOCABULARY REVISION PACK

End-of-Term 1 Examination Preparation

Cycle 3 | Academic Year 2026–2027

Tr. Ahmed Abd Elaty

Theme 1 Pushing Boundaries

Theme 2 Rise to the Challenge!

24 vocabulary words | 58 practice gaps | 6 exercises | Answer key

Prepared by: Tr. Ahmed Abd Elaty

Student name: _____

Class: _____ Date: _____

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PART A · VOCABULARY REFERENCE

Theme 1: Pushing Boundaries

VOCABULARY	ENGLISH DEFINITION	ARABIC MEANING
Privacy	The right to keep personal information and activities protected.	الخصوصية
Freedom	The right or ability to make choices without unnecessary control.	الحرية
Automation	The use of machines or technology to perform tasks automatically.	الأتمتة / التشغيل الآلي
Cost-effective	Producing good results without costing too much money.	فعّال من حيث التكلفة / اقتصادي
Interruptions	Events or actions that temporarily stop an activity.	المقاطعات / الانقطاعات
Distractions	Things that take attention away from a task or activity.	مشتتات الانتباه
Voyage	A long journey, especially by sea or through space.	رحلة طويلة / رحلة بحرية أو فضائية
Destination	The place that someone is travelling to.	الوجهة / المقصد
Heritable	Able to be passed genetically from parents to children.	وراثي / قابل للانتقال بالوراثة
Significant	Important or large enough to have a noticeable effect.	مهم / ذو أهمية كبيرة
Consequence	The result or effect of an action or decision.	نتيجة / عاقبة
Database	An organised collection of information stored electronically.	قاعدة بيانات

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PART B · GUIDED PRACTICE / EXERCISE 1

Complete the Sentences

Theme 1: Pushing Boundaries · 12 questions · 12 marks

WORD BANK

privacy, freedom, automation, cost-effective, interruptions, distractions, voyage, destination, heritable, significant, consequence, database

01 Everyone has the right to _____, so websites should protect users' personal information.

02 Smart homes use _____ to control lighting and temperature without human effort.

03 Using LED bulbs is a _____ way to reduce electricity bills.

04 The teacher asked students to avoid _____ during the online lesson, such as repeatedly interrupting the speaker.

05 Students should turn off social media notifications to avoid _____ while studying.

06 The sailors completed a long _____ across the Atlantic Ocean.

07 Dubai was the final _____ of the family's holiday.

08 Some medical conditions are _____ and can be passed from parents to children.

09 The discovery was _____ because it changed the way scientists understood the problem.

10 One _____ of wasting electricity is a higher monthly bill.

11 The school keeps student information in a secure electronic _____.

12 People should have the _____ to express their opinions respectfully.

Score: _____ / 12

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PART C · EXTENDED MULTIPLE-CHOICE GAP-FILL

Passage 1: Pushing Boundaries

12 gaps · 3 options beside each gap · 24 marks

Technology, Choice and Innovation

In Grade 12, a group of students organised a school exhibition called *Pushing Boundaries*. The first display showed how (1) _____ (**A.** privacy **B.** automation **C.** voyage) can operate home appliances without constant human control. All the information collected by these systems is stored in a (2) _____ (**A.** database **B.** destination **C.** consequence) .

However, students also discussed (3) _____ (**A.** freedom **B.** destination **C.** privacy) because smart cameras and speakers may collect personal information. They argued that people should have the (4) _____ (**A.** freedom **B.** consequence **C.** automation) to decide which devices they use.

Another display showed how phones can affect learning. Social media notifications create (5) _____ (**A.** interruptions **B.** distractions **C.** insulation) that make concentration difficult, while unexpected phone calls cause (6) _____ (**A.** significant **B.** voyage **C.** interruptions) during lessons.

A student team developed a (7) _____ (**A.** heritable **B.** cost-effective **C.** kinaesthetic) study application that works well without costing too much money. Teachers noticed a (8) _____ (**A.** significant **B.** auditory **C.** destination) improvement in students' performance. However, one possible (9) _____ (**A.** database **B.** freedom **C.** consequence) of relying too much on technology is becoming less independent.

The final section explored space travel. Scientists discussed a future (10) _____ (**A.** privacy **B.** voyage **C.** congestion) to Mars and the importance of reaching the correct (11) _____ (**A.** destination **B.** drainage **C.** database) safely.

Other researchers explained how certain medical conditions are (12) _____ (**A.** vegetation **B.** cost-effective **C.** heritable) and can be passed genetically from parents to their children. The exhibition helped students understand how scientific progress can improve lives while creating new challenges.

Score: _____ / 24

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PART D · EXAM SIMULATION

Mini Mock Test 1

Theme: Pushing Boundaries · 5 gaps · 2 marks each · 10 marks

EXAM-SPECIFICATION FORMAT • 180 WORDS ±10% • 5 GAPS

Smart Homes, Smarter Choices

Modern homes are becoming more connected every year. In many houses, (1) _____ (**A.** automation **B.** freedom **C.** destination) allows lights, heating and security systems to operate with little human effort. For example, a sensor can switch off the lights when everyone leaves a room. This may save electricity, but the technology also raises questions about (2) _____ (**A.** voyage **B.** privacy **C.** database). Families should understand what information their devices collect and who can see it.

Students can benefit, too. A study setting might silence phone alerts and reduce (3) _____ (**A.** vegetation **B.** distractions **C.** drainage) while they complete assignments. However, smart technology should support good habits rather than replace them. A student still needs to plan work carefully and take regular breaks.

Before buying new devices, families should compare prices, running costs and expected benefits. The most expensive model is not always the most (4) _____ (**A.** auditory **B.** cost-effective **C.** heritable) choice. They should also check whether the devices will work without an internet connection. One possible (5) _____ (**A.** consequence **B.** infrastructure **C.** kinaesthetic) of depending entirely on online systems is that essential functions may stop during a network failure. Thoughtful decisions can make a smart home both useful and responsible.

Score: _____ / 10

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PART A · VOCABULARY REFERENCE

Theme 2: Rise to the Challenge!

VOCABULARY	ENGLISH DEFINITION	ARABIC MEANING
Megacity	A city with a population of more than ten million people.	مدينة ضخمة يزيد سكانها على عشرة ملايين
Urbanisation	The process by which a growing proportion of people live in towns and cities.	التحضر / التوسع الحضري
Congestion	A situation where roads or places are too crowded.	الازدحام / الاختناق المروري
Pollution	The presence of harmful substances in the environment.	التلوث
Infrastructure	The basic systems and services a city or country needs, such as roads and electricity.	البنية التحتية
Innovative	Introducing new and creative ideas, methods or solutions.	مبتكر / إبداعي
Kinaesthetic	Related to learning or understanding through movement and physical activity.	حركي / متعلق بالتعلم بالحركة
Auditory	Related to hearing or learning through listening.	سمعي
Insulation	Material or a method used to reduce the transfer of heat, sound or electricity.	العزل / مادة عازلة
Drainage	A process or system for removing excess water from an area.	تصريف المياه
Biodiversity	The variety of living things within an environment.	التنوع البيولوجي
Vegetation	Plants and trees growing in a particular area.	الغطاء النباتي

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PART B · GUIDED PRACTICE / EXERCISE 2

Complete the Sentences

Theme 2: Rise to the Challenge! · 12 questions · 12 marks

WORD BANK

megacity, urbanisation, congestion, pollution, infrastructure, innovative, kinaesthetic, auditory, insulation, drainage, biodiversity, vegetation

01 A city with more than ten million residents is known as a _____.

02 The movement of people from rural areas into growing cities contributes to _____.

03 Heavy traffic _____ makes it difficult to travel quickly during rush hour.

04 Factories must reduce air _____ to protect people's health.

05 Roads, bridges, electricity networks and water systems form part of a country's _____.

06 Engineers developed an _____ solution to reduce water waste.

07 Some students prefer _____ activities involving movement and hands-on learning.

08 Listening to a podcast is an example of an _____ learning activity.

09 Good roof _____ helps keep buildings cool during hot weather.

10 The city improved its _____ system to prevent flooding after heavy rain.

11 Protecting forests helps preserve _____ because many species depend on them.

12 The desert receives little rainfall, so natural _____ is limited in many areas.

Score: _____ / 12

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PART C · EXTENDED MULTIPLE-CHOICE GAP-FILL

Passage 2: Rise to the Challenge!

12 gaps · 3 options beside each gap · 24 marks

Growing Cities and Sustainable Solutions

Modern cities are growing rapidly as more people move from rural areas to urban centres. This process is called (1) _____ (**A.** urbanisation **B.** insulation **C.** vegetation) . A city with more than ten million residents is known as a (2) _____ (**A.** destination **B.** megacity **C.** infrastructure) .

As cities become larger, they often face serious problems. One major challenge is traffic (3) _____ (**A.** privacy **B.** vegetation **C.** congestion) , which makes roads crowded and increases travel times. Another problem is air (4) _____ (**A.** pollution **B.** database **C.** freedom) caused by vehicles and factories.

To solve these problems, governments must improve their (5) _____ (**A.** biodiversity **B.** drainage **C.** infrastructure) by developing better roads, public transport systems and essential services. Engineers are also introducing (6) _____ (**A.** heritable **B.** innovative **C.** auditory) ideas to make cities safer and more sustainable.

Modern buildings need good (7) _____ (**A.** insulation **B.** infrastructure **C.** pollution) to prevent too much heat from entering and reduce electricity consumption. Cities also require effective (8) _____ (**A.** significant **B.** auditory **C.** drainage) systems to remove excess rainwater and prevent flooding.

Planting trees and protecting natural (9) _____ (**A.** congestion **B.** vegetation **C.** automation) can make cities greener and more attractive. These actions also help protect (10) _____ (**A.** infrastructure **B.** interruptions **C.** biodiversity) by providing habitats for different plants and animals.

At school, students explored these challenges through different activities. One group created an (11) _____ (**A.** kinaesthetic **B.** auditory **C.** urbanisation) guide with recorded explanations that visitors could listen to. Another group designed a (12) _____ (**A.** kinaesthetic **B.** significant **C.** heritable) activity in which students used physical models and movement to demonstrate their ideas. By combining technology, creativity and environmental protection, communities can build better cities for future generations.

Score: _____ / 24

Tr. Ahmed Abd Elaty

PART D · EXAM SIMULATION

Mini Mock Test 2

Theme: Rise to the Challenge! · 5 gaps · 2 marks each · 10 marks

EXAM-SPECIFICATION FORMAT • 180 WORDS ±10% • 5 GAPS

Building Better Cities

As more people move to cities, local governments face difficult decisions about housing, transport and the environment. Rapid (1) _____ (**A.** urbanisation **B.** vegetation **C.** destination) can create opportunities for employment and education, but it also places pressure on public services. When too many vehicles use the same roads, traffic (2) _____ (**A.** insulation **B.** congestion **C.** biodiversity) increases, wasting time and fuel.

Planners must invest in reliable (3) _____ (**A.** infrastructure **B.** voyage **C.** database) , including public transport, clean water supplies and energy networks. Yet building more roads is not always the best answer. Safe cycle lanes, shaded walking routes and efficient buses can help residents travel without driving everywhere. In hot climates, good building design matters as well. Roof (4) _____ (**A.** privacy **B.** insulation **C.** pollution) can reduce the need for air conditioning and lower electricity bills.

Green spaces are another important part of a healthy city. Parks support (5) _____ (**A.** congestion **B.** biodiversity **C.** automation) by providing habitats for birds, insects and native plants. They also give families places to exercise and meet. A successful city therefore needs more than tall buildings and modern technology. It requires long-term planning that balances economic growth, environmental protection and everyday quality of life for different communities.

Score: _____ / 10

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PART E · TEACHER / SELF-CHECK ANSWER KEY

Answers: Guided Practice

Exercise 1 · Pushing Boundaries

01	—	privacy	02	—	automation
03	—	cost-effective	04	—	interruptions
05	—	distractions	06	—	voyage
07	—	destination	08	—	heritable
09	—	significant	10	—	consequence
11	—	database	12	—	freedom

Exercise 2 · Rise to the Challenge!

01	—	megacity	02	—	urbanisation
03	—	congestion	04	—	pollution
05	—	infrastructure	06	—	innovative
07	—	kinaesthetic	08	—	auditory
09	—	insulation	10	—	drainage
11	—	biodiversity	12	—	vegetation

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PART E · TEACHER / SELF-CHECK ANSWER KEY

Answers: Extended Passages

Passage 1 · Pushing Boundaries

01	B	automation	02	A	database
03	C	privacy	04	A	freedom
05	B	distractions	06	C	interruptions
07	B	cost-effective	08	A	significant
09	C	consequence	10	B	voyage
11	A	destination	12	C	heritable

Passage 2 · Rise to the Challenge!

01	A	urbanisation	02	B	megacity
03	C	congestion	04	A	pollution
05	C	infrastructure	06	B	innovative
07	A	insulation	08	C	drainage
09	B	vegetation	10	C	biodiversity
11	B	auditory	12	A	kinaesthetic

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PART E · TEACHER / SELF-CHECK ANSWER KEY

Answers: Exam Simulation

5 questions × 2 marks = 10 marks per mini test.

Mini Mock Test 1 · Smart Homes, Smarter Choices

01	**A**	automation	02	**B**	privacy
03	**B**	distractions	04	**B**	cost-effective
05	**A**	consequence			

Mini Mock Test 2 · Building Better Cities

01	**A**	urbanisation	02	**B**	congestion
03	**A**	infrastructure	04	**B**	insulation
05	**B**	biodiversity			

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