



## UNIT 7

	Word	part	Definitions	Meaning
<b>Lessons 1-2</b>				
1-	<b>crude oil</b>	<b>n</b>	Natural oil , before it is separated into other products	النفط الخام
2-	<b>entirely</b>	<b>Adv.</b>	Completely	تماما - كليا
3-	<b>finite</b>	<b>Adj.</b>	Having limits or bounds	محدود - غير متجدد
4-	<b>fossil fuel</b>	<b>n</b>	A natural fuel such as coal or gas , formed from the remains of living organisms	وقود مستخرج من الأرض بالحفر
5-	<b>fractional distillation</b>	<b>n</b>	Separation of a liquid mixture into fractions by boiling at different temperatures	التقطير الجزئي
6-	<b>polymer</b>	<b>n</b>	A substance that has a molecular structure consisting entirely of a large number of similar units bonded together:	البوليمر
7-	<b>refining</b>	<b>n</b>	The removal of impurities	التصفية - تنقية
<b>Lesson 3</b>				
8-	<b>invisible</b>	<b>Adj.</b>	Cannot be seen	مخفي - غير مرئي
9-	<b>megawatt</b>	<b>n</b>	A unit of power equal to one million watts	وحدة قياس الطاقة
10-	<b>resolve</b>	<b>v</b>	To settle or find a solution	يحل - يجد حلا
11-	<b>spoil</b>	<b>v</b>	To damage or destroy the value of something	يفسد - يتلف
<b>Lessons 4-5</b>				
12-	<b>actually</b>	<b>Adv.</b>	As the truth or facts of a situation ; really	في الحقيقة - الواقع
13-	<b>appliance</b>	<b>n</b>	device/equipment to perform a specific task at home	أداة - جهاز منزلي
14-	<b>breakdown</b>	<b>n</b>	A mechanical failure	تعطل - توقف
15-	<b>generate</b>	<b>v</b>	To make electricity	يولد - يحدث - ينتج
16-	<b>last</b>	<b>v</b>	To continue for a specified period of time	يبقى - يستمر
17-	<b>motoring</b>	<b>n</b>	The activity of driving a car	القيادة
18-	<b>strong</b>	<b>Adj.</b>	Great or powerful	قوي
<b>Lessons 7-8</b>				
19-	<b>asthma</b>	<b>n</b>	A condition that causes difficulty in breathing	الربو (ضيق تنفس)
20-	<b>congestion</b>	<b>n</b>	The state of being congested-full of traffic	ازدحام - اكتظاظ
21-	<b>consult</b>	<b>v</b>	To ask for information or advice	يستشير - يتشاور
22-	<b>diminish</b>	<b>v</b>	To get smaller	يقلل - ينقص
23-	<b>end up with</b>	<b>Ph.V.</b>	to finally be in a particular place or situation	ينتهي بـ - يؤدي إلى
24-	<b>government</b>	<b>n</b>	The governing body of a nation , region	حكومة
25-	<b>hazardous</b>	<b>Adj.</b>	Risky ; dangerous	خطير - به مخاطر
26-	<b>irreversible</b>	<b>Adj.</b>	Not able to be undone or changed	لا يلغى - لا يمكن تغييره
27-	<b>motorist</b>	<b>n</b>	The driver of a car	سائق السيارة
28-	<b>procure</b>	<b>v</b>	To obtain something	يحصل بصعوبة
29-	<b>recently</b>	<b>Adv.</b>	A short time ago , in the past few days /	مؤخرا - حديثا
30-	<b>self-employed</b>	<b>Adj.</b>	Working for oneself rather than for a company	ذو مهنة حرة
31-	<b>smog</b>	<b>n</b>	Fog that is filled with pollution	ضباب به دخان
32-	<b>squander</b>	<b>v</b>	To waste or lose something foolishly	يضيع - يسرف
33-	<b>waste</b>	<b>n</b>	The extravagant use of something	اسراف أو مخلفات



## VOCABULARY (7)

### Lessons 1, 2 and 3

**Fill in the spaces with the suitable word(s) from the list:**

**( spoil – polymer – resolve – entirely – fractional distillation )**

- 1- Our school depends ..... on computers and smart boards in teaching.
- 2- ..... is a process by which crude oil is separated into different products.
- 3- The food in the refrigerator was about to ..... because the light had gone out.
- 4- My friend was desperate for money to ..... his financial problems.

**Choose the correct answer from a, b, c or d:**

- 5- Nylon and plastic are considered artificial types of .....  
a- refining                      b- fossil fuel                      c- polymer                      d- crude oil
- 6- Sea water can turn into drinkable water after the process of .....  
a- crude oil                      b- polymer                      c- fossil fuel                      d- refining
- 7- The ..... is formed from the remains of living organisms.  
a- refining                      b- fossil fuel                      c- polymer                      d- megawatt
- 8- ..... is in its natural state that has not been treated yet.  
a- Crude oil                      b- refining                      c- Polymer                      d- Megawatt

**Fill in the spaces with the suitable word(s) from the list:**

**( resolve – invisible – megawatt – spoil – finite )**

- 9- I tried not to let the bad news ..... their evening.
- 10- These bacteria are ..... unless viewed with a microscope.
- 11- We should conserve our natural resources of energy because they are.....
- 12- ..... is a unit for measuring electric power.

### Lesson 4-5

**( strong – appliances – breakdown – generate – last )**

- 13- The alternative sources of energy will ..... enough power for the whole planet.
- 14- I haven't furnished my house yet as some ..... are still needed.
- 15- The weather forecast says the snow will ..... until the end of next week.
- 16- He must be very ..... to carry such a weight on his back.



( **breakdown – motoring – generate – actually – appliances** )

- 17- Police and ..... organizations urged drivers to keep their speed down.  
18- A poor economy is the reason for the ..... of thousands of small businesses.  
19- The sarcastic remarks in his films usually ..... a lot of criticism and interest.  
20- They suspected that she'd killed him but they could never ..... prove that.

**Lessons 7-8**

**Choose the correct words from a, b, c, or d**

- 21- He was so irresponsible that he had, in less than two years, ..... his family fortune.  
a) squandered                      b) generated                      c) lasted                      d) spoiled
- 22- The traffic ..... in the city gets even worse during the summer and rush hour.  
a) asthma                      b) megawatt                      c) refining                      d) congestion
- 23- If we go on wasting energy, we will ..... serious environmental problems.  
a) procure                      b) end up with                      c) diminish                      d) consult
- 24- It's a good idea to recycle household ..... to save our environment.  
a) wastes                      b) governments                      c) motorists                      d) appliances
- 25- He may look thirty, but he's ..... forty five.  
a) entirely                      b) actually                      c) recently                      d) carefully
- 26- It is the role of the ..... to provide the young with job opportunities.  
a) waste                      b) government                      c) motorist                      d) appliance
- 27- If any of these symptoms occur while taking the medicine, you should ..... your doctor immediately.  
a) procure                      b) end up with                      c) diminish                      d) consult

( **asthma – motorists – procure – recently - self-employed** )

- 28- Mr. Hani has ..... been promoted to Assistant Manager due to hard work.  
29- My uncle could ..... two tickets for us in the front row in the theatre.  
30- People who are often exposed to dusty or stuffy atmosphere suffer from .....  
31- ..... who don't fasten the seat belt or use their phone have to pay a fine.



( **diminished – self-employed – smog – irreversible – procure** )

- 32- I prefer to be ..... to working for an inhumane employer.  
 33- Smoking has caused ..... damages to his lungs.  
 34- Her popularity as a singer has ..... since the glory days of the 1980s.  
 35- The ..... is expected to cause problems for motorists tonight.

**GRAMMAR (7)**

**If ----- Present simple ----- will/can/shall/may + Inf.**

If Ali **studies** hard, he **will succeed**.  
 If we **eat** healthy food, we **can be fit**.

**If ----- Past simple ----- would/could/should/might + Inf.**

If I **played** the match, we **would win**.  
 If she **spoke** fluently, she **could get** a better mark.  
 If I **had** enough money, I **might buy** that jacket.  
 If I **were** eighteen, I **should drive** a car.

**If ----- Past perfect ----- would have/could have/should have + P.p.**

If she **had finished** earlier, she **would have gone** home early.  
 If I **had had** enough money, I **might have bought** a spacious flat.  
 If I **had been** eighteen, I **could have driven** a car

**Choose the correct answer from a, b, c, and d**

- 1- If he ..... on time, he can see the manager.  
 a- came                      b- comes                      c- coming                      d- come
- 2- If she gets up early, she ..... the bus.  
 a- catch                      b- will catch                      c- caught                      d- catching
- 3- If Ahmed ..... me about the accident, I may tell him the truth .  
 a- ask                      b- asking                      c- asks                      d- asked
- 4- If it ..... fine tomorrow, we will go on a picnic.  
 a- are                      b- am                      c- were                      d- is
- 5- We ..... the match if the players performed well.  
 a- will win                      b- would win                      c- won                      d- had won
- 6- They would have been on time if they ..... earlier.  
 a- left                      b- would leave                      c- had left                      d- leave

**Correct the underlined mistakes:**

- 7- If she drive carefully, she wouldn't have make an accident. ....  
 8- If I had much money, I buy this smart mobile phone. ....



9- I would be a successful doctor if I **study** medicine abroad. ....

10- I **donate** to the charities if I had **be** a billionaire. ....

11- If there is a **heavy** signal, you **would** be able to hear him well. ....

heavy	strong
<b>sleeper / work / traffic / fall / fighting</b>	<b>coffee / smell / lights / signal / wind</b>

- 1- I'm a ..... sleeper. I like ..... black coffee.  
 2- There's always ..... traffic on the motorways.  
 3- Sorry I can't hear you well because the signal is not very ..... here.  
 4- The boat sailed quickly because of the ..... wind.  
 5- I couldn't finish the ..... work yesterday.

### SET-BOOK QUESTIONS (7)

1- What are the alternative sources of energy?

.....  
 .....

2- Why is it necessary to develop new ways to provide energy? Or

- Why do scientists have to work on alternative sources of energy?

Alternative sources.	Oil and fossil fuel
1- .....	.....
2- .....	.....
3- .....	.....

3- How do you think people can take part in saving energy?

.....  
 .....

4- Although fractional distillation is costly, it is very important. Give reasons.

.....  
 .....

5- How can Public Transportation help protect the environment?

.....  
 .....

6- How do you think natural oils (bio fuel) help the environment?

.....  
 .....

7- There are advantages and disadvantages of wave farms, wind power and solar power

**Discuss.**

.....  
 .....



## **LANGUAGE FUNCTIONS (7)**

### **Write what you would say in the following situations:-**

1- Someone says that oil is a precious source of energy in gulf countries.

.....

2- You left late so you missed your daily bus.

.....

3- Your father bought a car for everyone in the family.

.....

4- One of your friends wants to protect his environment but he doesn't know how.

.....

5- Your mate says it is a waste of money to look for other energy sources.

.....

6- Your friend doesn't care about wasting energy as he says that our country is rich in oil.

.....

7- Your little sister smashed your pencil box.

.....

## **TRANSLATION (7)**

### **Translate the following sentences into good English**

تتسبب المركبات والمصانع في تلويث البيئة

.....

علينا أن نتحد جميعا لنضع حدا لخطر التلوث

.....

لقد اتجهت العديد من دول العالم لاستخدام مصادر بديلة للطاقة

.....

يعمل العلماء باستمرار على تحسين تكنولوجيا الطاقة الشمسية حيث انها ستقل كثيرا من الفواتير التي تدفعها الأسر خلال

العام

.....

.....

لقد قدر العلماء انه اذا أستمر العالم في استهلاك النفط بمعدل ثابت فان امدادات النفط سوف تنضب بحلول عام 2050



لقد ساهم التلوث الناتج من المركبات والمصانع ومحطات الطاقة في زيادة المشكلات البيئية كما ان التنقيب عن البترول أيضا له آثار سيئة على البيئة حيث أنه يتضمن أحيانا تدمير البيئة و أيضا تلف و دمار لمسكن الحيوانات

من المشكلات التي نواجهها في الطريق هذه الأيام هي ازدحام المرور خاصة في ساعة الذروة والضباب الدخاني الذي يتسبب في كثير من الحوادث و اصابة كثير من الناس بمشكلات في التنفس

### Helping Words

vehicles		bills	
factories		estimate	
environment		consume	
environmental		consumption	
pollution		supplies	
cause		constant rate	
unite		run out	
To put an end		contribute	
danger		drilling for	
tend to		destruction	
alternative		animal habitat	
scientists		traffic congestion	
consistently		rush hour	
improve		involve	



## **COMPOSITION (7)**

Write a report about the different sources of energy and importance of using clean sources of energy in comparison with the effect of traditional sources.

### **Plan your writing**

#### **Introduction**

#### **The body**

##### **Paragraph one**

##### **Paragraph two**

##### **Paragraph three**

#### **Conclusion**





**Write your topic here**