



**Al Kuwait Modern Civil
School for boys**

Remedial Exercises

2020 - 2021

Grade 10

Second Term

Unit seven “Power - the alternatives “

Sources of energy

Non – renewable sources

Fossil fuels

Oil



Advantages

- Generating electricity
- Operating machines
- Heating
- Easy to store

Natural Gas



Coal



Disadvantages

- Finite
- Cause pollution
- Harm the environment

Renewable sources

The alternatives

Solar power



Advantages

- Unlimited
- Clean
- Eco-friendly
- free

Disadvantages

- Can't be applied everywhere
- Very expensive to apply
- Can't be collected at night

Wind power



Advantages

- Unlimited
- Clean
- Eco-friendly
- free

Disadvantages

- Can't be applied everywhere
- Very expensive to apply
- Spoils the beauty of nature

Wave power



Advantages

- Unlimited
- Clean
- Eco-friendly
- Free
- invisible

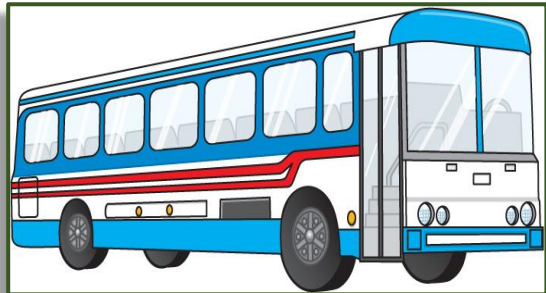
Disadvantages

- Can't be applied everywhere
- Very expensive to apply
- Dangerous to fish and ships
- Puts tourists off

Ways to diminish energy in our cars



Sharing cars



Using public buses



Using electric cars



Using smaller cars

Ways to diminish energy used at home



Turn off the lights after use



Use light bulbs



Use energy saving appliances

Uses of crude oil

petrol for cars tar for roads polymer for plastic

New Vocabulary

word		sentence	meaning
1- crude oil	(n.)	Thousands of gallons of <u>crude oil</u> were spilled into the ocean.	نفط خام
2- entirely	(adv.)	Your idea differs <u>entirely</u> from mine.	كلياً / تماماً
3- finite	(adj.)	Our oil and gas reserves are <u>finite</u> .	محدود
4- fossil fuel	(n.)	Some natural resources, such as <u>fossil fuel</u> , cannot be replaced.	الوقود الأحفوري
5- fractional distillation	(n.)	It is not possible to separate these substances by <u>fractional distillation</u> , as their boiling points are too close.	التقطير الجزئي
6- polymer	(n.)	<u>Polymer</u> is used for making plastic	بوليمر / خام البلاستيك
7- refining	(n.)	The raw material for the car tire is a by-product of petrol <u>refining</u> .	تكرير / تنقية

Fill in the spaces with the suitable word from the list below:

[polymer - crude oil - Fractional distillation - entirely - fossil fuel - finite]

- The characters of the new film are fictitious, they aren't real.
- The Ministry of Health can't buy new drugs because the funds available are
- We can manufacture plastic from
- Companies refine to get petrol, polymers and tar for roads.
- is the process by which oil is split into many different types of oil.

Choose the most suitable answers from a, b, c and d:

- The company is run almost by middle-aged men so it achieves a lot of profits every year.
 - crazily
 - illegally
 - instantly
 - entirely
- The earth has amounts of resources which we must protect.
 - hazardous
 - finite
 - invisible
 - irreversible
- There are huge profits in drilling and oil for oil companies.
 - smog
 - waste
 - refining
 - polymer
- It is very expensive to carry out the process to make use of oil.
 - crude oil
 - fossil fuel
 - refining
 - polymer
- Unfortunately, our supplies of food and water are We need more help.
 - strong
 - hazardous
 - finite
 - invisible

Answer the following questions:

1- In your opinion, how can we reduce pollution?

.....
.....

2-What is the detrimental effect of drilling for oil?

.....
.....

3- Think of some useful ideas of, how can we save several animal species?

.....
.....

4- In your opinion, what is meant by oil refining?

.....
.....

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

.....
.....

6- In your opinion, what are renewable sources which scientists propose?

.....
.....

7- How do you think the world could be without oil?

.....
.....

8- How does using fuel made from renewable sources be useful?

.....
.....

Translate the following sentences into good English:

أحمد: إن استخدام النفط والوقود الأحفوري يساهم في الدمار البيئي والاحتباس الحراري

.....
.....

سام: هذا صحيح، لذلك فإن العلماء يحاولون تطوير أنواع من الوقود لتقليل التلوث والحفاظ على البيئة

.....
.....

New Vocabulary

word		sentence	meaning
1- invisible	(adj.)	The house was surrounded by trees and <u>invisible</u> from the road.	غير مرئي
2- megawatt	(n.)	The world's largest energy plant had a 450 <u>megawatt</u> capacity.	ميغاوات
3- resolve	(v.)	The government tries to <u>resolve</u> the traffic problem by reducing the number of cars.	يحل (مشكلة)
4- spoil	(v.)	They really <u>spoil</u> their son by giving him anything he wants	يُفسد / يتلف

Fill in the spaces with the most suitable words from the list below:

[invisible – resolve – spoil – entirely – megawatt]

- If it rains tomorrow, this will probably our trip to Failaka Island.
- Being aware of the characteristics of teenagers, you can any problem.
- The aircraft is designed to be to radars, but can this technology be used in cars?
- A/An is a unit for measuring electric power, which has the value of 1 000 000 watts

Choose the most suitable answers from a, b, c and d:

- Because the light went off, most of the food in the refrigerator had
 a) spoiled b) invested c) diminished d) procured
- Thank God. Most of the difficulties in the exam have been
 a) procured b) resolved c) spoiled d) generated
- Bacteria are to the naked eyes, so we should use a microscope.
 a) invisible b) strong c) irreversible d) hazardous
- The first of these projects, the solar project, is a 16 - - project.
 a) crude oil b) megawatt c) appliance d) breakdown

Answer the following questions:

1- Mention the sources of alternative energy.

.....

2- In your opinion, what are the advantages of wave farms?

.....

.....

3- In your opinion, what are the disadvantages of wave farms energy?

.....

.....

4- In your opinion, how can we overcome the problem of oil shortage?

.....

.....

5- Do you think that it is important for governments to invest in new technologies to provide energy? Give reasons.

.....

.....

6- In your opinion, what are the advantages and the disadvantages of solar energy?

.....

.....

7- In your opinion, what are the advantages and disadvantages of wind energy?

.....

.....

Translate the following into good English:

أحمد: تعتبر الشمس والرياح ومزارع الأمواج من مصادر الطاقة المتجددة والتي يمكن أن تكون بديلاً للنفط .

.....

علي: معك حق، فيجب على جميع الدول أن تسعى إلى استخدامها لأنها صديقة للبيئة .

.....

.....

New Vocabulary

word		sentence	meaning
1- actually	(adv.)	Were they <u>actually</u> making plans for a lifetime together?	حقاً / في الواقع
2- appliance	(n.)	Electrical <u>appliances</u> have made housework easier.	أداة كهربائية
3- breakdown	(n.)	Our car had a <u>breakdown</u> on the motorway.	عطل / تعطل / انقطاع
4- generate	(v.)	A dynamo is used to <u>generate</u> electricity.	يولد
5- last	(v.)	The snowstorm will <u>last</u> till tomorrow afternoon.	يدوم / يستمر
6- motoring	(n.)	Police and <u>motoring</u> organizations urged drivers to keep their speed down.	قيادة السيارة
7- strong	(adj.)	Migrating birds and fish have a <u>strong</u> homing instinct.	قوي / فعال

Fill in the spaces with the most suitable words from the list below:

[generate - motoring - spoil - appliances - last - Actually]

- How long do you think the programme will
-, Omar expected me to help him cheating, but I didn't.
- I lost a lot! I shouldn't have spent all the money on these electric
- I can't stand in a big city although it is a big chance to test your skills.
- He tried not to let the bad newshis evening.

Choose the most suitable answers from a, b, c and d:

- Wind farms are able to enough electricity for more than 2000 houses.
 a) generate b) spoil c) last d) procure
- We must get ready my friends. Our trip to Dubai will for about five days.
 a) generate b) spoil c) last d) resolve
- Our trip was a disaster. We had more than a before reaching our destination.
 a) appliance b) polymer c) breakdown d) refining
- The fire spread very rapidly because of the wind.
 a) finite b) invisible c) strong d) irreversible

Strong

Heavy

influence

light

support

argument

evidence

commitment

denial

feeling

opinion

resistance

smell

taste

coffee

wind

rain

fog

smoker

traffic

price

loss

weight

work

clouds

sleep

fall

snow

meal

responsibility

Fill in the following spaces with "strong" or "heavy": -

1- My wife and family are the influences on my life.

2- If a smoker cuts down his smoking, he improves his chances of a long life.

3-The rain prevented us from going out.

4- Alight was shining straight in my eyes.

5- The wind rolled the waves onto the shore.

6- The newcomer is not used to the traffic in big cities.

7- The team paid a price for its lack of preparation.

8- Both armies sufferedloss during the war.

9- There is evidence of a link between exercise and a healthy heart.

10- I have a commitment to the quality of teaching.

11- The plane's landing was delayed because of fog.

12- The candidate's speech aroused feeling on all sides.

13- Mike Tyson wasweight champion of the world.

14- There was a smell of burning in the air.

15- coffee or tea late at night may cause sleeplessness.

16- Traffic was badly dislocated by the fall of snow.

17- He doesn't have enough energy for such work.

18- I myself don't like a meal at lunchtime.

19- We don't have to be too quiet. My roommate is a sleeper.

20- I left the restaurant withtaste of onions in my mouth.

Grammar Time

Zero Type

Usage form

- If you **freeze** water, it **turns** into ice.
- **Meet** me here **if** we **get** separated.
- If it **rains**, the grass **gets** wet.

If conditionals

It expresses scientific facts, general truths, typical behaviours, advice and orders.

If → Present simple → Present simple

- Plants **die** if they **don't get** enough water.
- If you **mix** red and blue, you **get** purple.
- If you **want** to come, **call** me before 5:00.

First Type

Usage form

- If it **rains**, I **will stay** at home.
- If I **wake up** late, I **will miss** the bus.

It expresses things which are possible in the present or the future. It is generally used for things which may happen.

If → Present simple → Future simple
Future simple → if → Present simple

- If you **buy** it now, you'll **save** a lot of money.
- If she **comes** home late, she **will get** in trouble.

Second Type

Usage form

- She **would travel** all over the world **if** she **were** rich.
- She **would pass** the exam **if** she ever **studied**.
- If I **won** the lottery, I **would buy** a big house.
- If I **met** the Queen of England, I **would say** hello.

It expresses things which are unreal (not true or not possible) in the present or the future – things which don't or won't happen.

If → Past simple → would + infinitive
would + infinitive → if → Past simple

Choose the correct options from a, b, c and d:

- 1- If Ilots of money, I'd buy a sports car.
 a. had b. have c. get d. am having
- 2- If you give me your e-mail, I you the details immediately.
 a. send b. would send c. will send d. sent
- 3- Everyone will use their cars more oftenthe cost of motors falls.
 a. unless b. if c. without d. until
- 4- If Ia summer job, I would save up for a new laptop.
 a. found b. find c. finds d. had found
- 5- If I feel hungry, I some food.
 a. eats b. eat c. would eat d. ate
- 6- Water..... if the temperature falls below zero.
 a. froze b. freeze c. will freeze d. freezes
- 7- If he's angry, his face alwayspale.
 a. become b. becomes c. became d. has become
- 8- If he buys that expensive car, ithim much.
 a. costs b. cost c. will cost d. would cost
- 9- If the weatherwarm, we'll go to the sea.
 a. is b. was c. are d. were
- 10- If he succeeded, hethe university.
 a. will join b. would join c. joins d. joined

Do as shown between brackets:

- 1- We (**finish**) the project on time if we work hard. (Correct)

- 2- He needs a passport if he (**want**) to travel abroad. (Correct)

- 3- If I were a pilot,..... (Complete)

- 4- Ali will get better if he (**eat**) healthy food. (Correct)

- 5- If I (**be**) you, I'd borrow some money. (Correct)

- 6- If I get the full mark in the exam, my father (**buy**) me a present. (Correct)

- 7- If they invited me to the exhibition, I (**take part**) in it. (Correct)

8- If he (**write**) more application forms, he would find a better job. (Correct)

9- I (**take part**) in the race, if I sprained my ankle. (Correct)

10- If they don't practise well, they won't win the match. (Use: Unless)

Unit 7 – Lesson 6

Date: / /

WB: 54 & 55

Choose the correct completion from a, b, c and d:

- 1- If he studies hard, he.....
 a) **succeed** b) **succeeding** c) **will succeed** d) **succeeded**
- 2- If I.....you, I'd borrow some money.
 a) **were** b) **am** c) **be** d) **being**
- 3- Ali will get better if he.....healthy food.
 a) **eat** b) **ate** c) **eaten** d) **eats**
- 4- If you boil water, it.....into vapour.
 a) **turns** b) **turning** c) **turned** d) **turn**
- 5- Nouf won't get fatter if she.....less sweets.
 a) **have** b) **has** c) **having** d) **had**
- 6- If you pass the test, I bring you a present.
 a) **might** b) **could** c) **will** d) **would**
- 7- If you don't listen to my advice, I punish you.
 a) **might** b) **will** c) **could** d) **would**
- 8- If I you, I'd meet him at once.
 a) **have** b) **am** c) **be** d) **were**
- 9- If I see Rami, I tell him your good news.
 a) **might** b) **could** c) **will** d) **would**
- 10- He come to the party if you invited him.
 a) **may** b) **can** c) **will** d) **would**
- 11- it starts raining, we always close the windows.
 a) **Even if** b) **If** c) **Unless** d) **Although**
- 12- you come closer, you won't be able to see the parade.
 a) **Although** b) **despite** c) **Unless** d) **When**
- 13- There's alwaystraffic on the motorways- especially at rush hour.
 a) **strong** b) **heavy** c) **weak** d) **light**
- 14- I like drinkingcoffee as it helps me to concentrate.
 a) **strong** b) **heavy** c) **weak** d) **bad**

New Vocabulary

word		sentence	meaning
1- asthma	(n.)	Stress can bring on an <u>asthma</u> attack.	مرض الربو
2- congestion	(n.)	The <u>congestion</u> in the city gets even worse during the rush hour.	ازدحام
3- consult	(v.)	If you wish good advice, <u>consult</u> an old man.	يستشير
4- diminish	(v.)	Don't let him <u>diminish</u> your achievements.	يقلل / ينقص
5- end up with	(phr. v)	Neglecting your study may <u>end up with</u> low marks.	ينتهي به الأمر
6- government	(n.)	The <u>government</u> should do its best to invest in new technologies.	حكومة
7- hazardous	(adj.)	The chemicals in paint can be <u>hazardous</u> to health.	خطير
8- irreversible	(adj.)	Fossil fuels have caused <u>irreversible</u> damage to the environment.	غير قابل للتغيير
9- motorist	(n.)	The policeman ordered the <u>motorist</u> to stop.	سائق
10- procure	(v.)	Can you <u>procure</u> some tickets for me?	يحصل على
11- recently	(adv.)	He hasn't written to me <u>recently</u> - perhaps he's lost my address.	حديثاً / مؤخراً
12- self-employed	(adj.)	There are no paid holidays or sick leave if you are <u>self-employed</u> .	ذو مهنة حرة
13- smog	(n.)	We were prevented by heavy <u>smog</u> from seeing anything.	ضباب ملوث بدخان
14- squander	(v.)	She won't <u>squander</u> her grandfather's money, that's for sure.	يسرف / يبذر
15- waste	(n.)	The meeting was a complete <u>waste</u> of time.	إضاعة / تبذير

Fill in the spaces with the suitable word:

recently - procure – motorist – squandered – waste - self-employed

- 1- There was no money to pay the rent. They'd already the little that they had.
- 2- Yesterday, a passing stopped and gave me a lift.
- 3- I managed somehow to Ali's telephone number to arrange for the meeting.
- 4- Ali and his family have moved to a house on the same street
- 5- The government gives generous tax allowances to the.....

Choose the correct word from a, b, c and d:

1. An attack was the cause of his father's death last year.
 a. appliance b. asthma c. smog d. motorist
2. My friend came late to the meeting because of the traffic
 a. polymer b. motorist c. congestion d. megawatt
3. You should your parents if you want to solve this problem.
 a. last b. procure c. squander d. consult
- 4- Today, the number of books published are gradually as people prefer electronic books.
 a. diminishing b. generating c. lasting d. consulting
- 5.The is spending millions of dollars to combat drug abuse.
 a. appliance b. government c. waste d. motorist
- 6- Employees who were exposed to substances are now claiming compensation.
 a. finite b. self-employed c. irreversible d. hazardous
7. If we don't do something to save energy, we'll irreversible environmental problems.
 a. end up with b. resolve c. spoil d. last
- 8-is a big problem in big cities as it may cause pollution and lung diseases.
 a. Shock b. Asthma c. Government d. Smog

Answer the following questions: -

- 1- Suggest some ways for diminishing the amount of energy we use in our cars?

- 2- If the world reduces its energy consumption, what do you expect to happen?

- 3- Do you think that energy can be saved at home? How?

Translate the following into good English:

علي: في الوقت الحالي، يقترح العلماء أن يستخدم سائق السيارات الزيوت المتجددة.

.....

محمد: نعم، يمكن لمعظم السيارات أن تعمل على الوقود المصنوع من خليط النفط المتجدد والنفط الخام.

.....

عادل: استخدام النفط وأنواع الوقود الاحفوري يساهم في الاضرار البيئية والاحتباس الحراري.

.....
.....

فهد: نعم، كما أن التلوث من المركبات والمصانع ومحطات الطاقة يساهم في المشاكل البيئية.

.....
.....

Language Functions

Making suggestions

- 1- I suggest + (v. + ing).....
- 2- Why don't you / we + (inf.)?
- 3- How about (v. + ing).....?
- 4- What about (v. + ing).....?
- 5- Let's + (inf.)

Expressing opinions

- 1- In my opinion,
- 2- I think.....
- 3- I believe.....
- 4- From my viewpoint,

Agreeing

- 1- That's right.
- 2- I agree with that.

Disagreeing

- 1- That's wrong.
- 2- I don't agree with that.

Expressing worrying

I am worried about.....because.....

Giving advice

- 1- You should...../ You shouldn't
- 2- I advise you to

Asking for information

What do you think I should do to

Predicting

I predict / I think

**Stating
advantages**

One of the advantages ofis

What you would say in the following situations:

1- Your friend asks you about your predictions for the future of oil supplies by 2050.

.....

2- Your teacher asks you to tell him one of the advantages of solar power.

.....

3- Your friend doesn't know how to improve his skills in English.

.....

4- Your friend asks you why you are worried.

.....

5- Your friend asks you what the government will do when oil supplies run out.

.....

6- Your teacher asks about your suggestions about reducing the amount of energy used in our cars.

.....

7- Your friend thinks the government should increase the price of oil to save energy. You have a different opinion concerning this point.

.....

8- Your brother's car has broken down on your way to school.

.....

Nowadays, energy has become so costly to the government and the people.

Plan and write an essay of 12 sentences (140 words), persuading your friend about the importance of oil and why should people save it and find alternative sources of energy.

Introduction

.....
.....
.....
.....

Body One

.....
.....
.....
.....

Body Two

.....
.....
.....
.....

Conclusion

.....
.....
.....
.....

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Summary Making

Whales are the largest animals in the world, even larger than some species of dinosaurs. Ironically, whales are among the gentlest creatures we know. There are people who go through great length to help them. Whales live in the ocean but in terms of behaviour, they are more similar to humans than fish. They live in family groups and they even travel in groups when they have to migrate from cooler to warmer waters. The young stay with their parents for as long as fifteen years. Whales are known not to desert the ill or injured members; instead, they cradle them. Moreover, female whales have very strong maternal instincts.

In a paragraph of FOUR sentences, ONLY, summarise and paraphrase the previous passage in an answer to the following question:

“How do whales behave like humans?”

.....

.....

.....

.....

.....

.....

Translation

Translate the following into good English:

على: لماذا يجب علينا أن نبحث عن طرق جديدة لتوفير الطاقة؟

.....

.....

فهد: لأن مصادر الطاقة التي نستخدمها حالياً محدودة وتسبب مشاكل بيئية.

.....

.....

Reading Comprehension**Reading the following text, and then answer some questions below:**

Winter is cold in some places. Many plants do not grow during winter. Some plants die. Snow and ice may cover the ground. It can be hard for animals to find food during winter. Animals get through this time in many ways.

Birds and butterflies can fly. Many of them do not stick around for the winter. They leave. **They** go to a place with nice and warmer weather. Then they come home in the spring time. We call this migration. Migration means the movement from one place to the other for different reasons. Migrating is a good way to avoid the cold.

Another good way to avoid the cold is to sleep through it. Many animals hide during the winter. Their bodies slow down. They save their energy. They do not eat. They live off of their fat. They do this until food returns. We call this **hibernation**.

Snakes, frogs, and bears hibernate. Some animals store food in their homes. They do not sleep all winter, but they do much less. They live on what they saved in the summer and fall. This is what squirrels, beavers, and raccoons do. Skunks do this too. Other animals tough it out. They do not leave. They do not hide. They must survive. Sometimes nature helps them out. Some animals grow thicker coats in the winter.

Other animals change their colour. For example; the arctic fox is brown in the summer. His coat turns white in the winter.

Winter may be pretty. It is nice to see snow on the trees. But it is dangerous too. People are also at **risk** and danger. You can get frost bitten or worse. How do you beat the winter? Do you wear a thick coat? Do you stay inside? Or do you live somewhere warm? (301 words)

From a, b, c and d, choose the correct answer:

1. What is the best title for this passage?
 - a. Winter: A Time to Migrate
 - b. Hibernation: Sleeping it off
 - c. Survive: How Animals beat the winter
 - d. Birds and Butterflies: Nature's Movers and Shakers

2. What does the underlined pronoun "they" in the 2nd paragraph?
- a. Snakes and frogs
 - b. Butterflies and birds
 - c. Raccoons and skunks
 - d. The arctic fox
3. The underlined word "hibernation" in the 3rd paragraph is closest in meaning to:
- a. to change colours.
 - b. to grow a thicker coat
 - c. to move somewhere warmer for a season
 - d. to enter a long sleep and survive off of body fat
4. What is the opposite meaning of the word "risk" in the last paragraph?
- a. Safe
 - b. Cold
 - c. Happy
 - d. Dangerous
5. According to the passage, all the following sentences are TRUE except:
- a. A hibernate animal hide during the winter and do not eat.
 - b. Some animals grow thicker coats or changed their colour like the arctic fox.
 - c. Some animals migrate to warmer places in the winter like butterflies and birds.
 - d. Some animals store food in their homes and sleep all winter like snakes and frogs.
6. The writer's main purpose of writing this passage is to show that:
- a. animals do funny and interesting things.
 - b. animals survive the winter in many ways.
 - c. we must prepare for the dangers of winter.
 - d. most flowers do not grow during the wintertime.

Answer the following questions:

7. According to the passage, which animals migrate during the winter?

.....
.....

8. Why is winter a difficult season in some places?

.....
.....

Unit eight "The Power of Technology"

Technology

advantages

It improves the health field

It improves our lifestyle

It encourages creativity

It provides easy access to information

It improves communication

It increases production

Life in the future

easier

faster

more comfortable

more enjoyable

Future innovations

disadvantages

It wastes money and time

It makes people lazy as they depend greatly on it

It affects relationships negatively

It replaces people and gets their jobs

It causes unemployment

Gold-coated nanoshells

They will cure cancer

Micro-robots

They will travel through the blood stream and repair organs

Future cars

There will be self-drive and flying cars

Robomates

They will do the tiring and boring jobs at home

Smart clothes

It will check the heart rate, blood pressure and help rescue teams

Contact lens

They will display our e-mails and web pages

Smart home appliances

We will have 3D TVs and smart refrigerators

New Vocabulary

word		sentence	meaning
1- contact lens	(n.)	Some people prefer <u>contact lens</u> to glasses.	عدسات لاصقة
2- cure-all	(n.)	The Ancient Romans used garlic as a <u>cure-all</u> for every disease.	دواء لجميع الأمراض
3- currently	(adv.)	The hotel is <u>currently</u> under construction.	حالياً
4- draw	(v.)	<u>Draw</u> up a chair, and join the conversation.	يسحب (نقود)
5- gold-coated	(adj.)	My father gave me a <u>gold-coated</u> ring as a reward for my success.	مطلي بالذهب
6- innovate	(v.)	Scientists <u>innovate</u> new things to make our life easier.	يبدع / يبتكر
7- instantly	(adv.)	She was used to having her orders <u>instantly</u> obeyed.	حالاً
8- latest	(adj.)	His <u>latest</u> novel will be published in hardback later this month.	الأحدث
9- micro-robot	(n.)	<u>Micro-robots</u> will help a lot in doing operations in the future.	إنسان آلي صغير جداً
10- nanoshell	(n.)	Doctors will be able to cure cancer by using <u>nanoshell</u> .	جهاز دقيق لمعالجة أمراض داخل الجسم
11- satnav	(n.)	In the future, cars will be provided with <u>satnav</u> .	الملاحة بالأقمار الاصطناعية
12- shock	(n.)	The news of his death came as a <u>shock</u> to us all.	صدمة / صعقة
13- sophisticated	(adj.)	The airplane has a <u>sophisticated</u> electronic guidance system.	معقد ومتطور
14- tumour	(n.)	He made a good recovery after surgery to remove a <u>brain tumour</u> .	ورم / انتفاخ

Fill in the spaces with the suitable word from the list below:

[gold-coated – tumour - currently – latest - drawn - satnav]

- In a few years, theinventions will seem old-fashioned.
- Money may befrom our accounts by passing our phone over an electronic reader in the future.
- Her mobile is.....out of reach. I cannot communicate with her now.
- This.....mobile seems to be very expensive.
- How horrible! The X-rays have proved the existence of a brain.....

Choose the most suitable answers from a, b, c and d:

- 1- Investment is not a for every economic problem.
a) cure-all b) satnav c) contact lens d) nanoshell
- 2- I had to on my savings to pay for the repairs.
a) trespass b) remind c) draw d) innovate
- 3- We can now communicate with people on the other side of the world.
a) instantly b) entirely c) firmly d) crazily
- 4- Medical techniques are becoming more all the time.
a) legible b) gold-coated c) sophisticated d) latest
- 5- The bad news comes as a/an.....to Ahmed.
a) satnav b) micro-robot c) tumour d) shock

Answer the following questions:

1- Are you for or against modern technology? Why?

- I'm for, because:

.....

- I'm against because:

.....

2- Modern inventions make our life easier. How?

.....

.....

3- In what way can modern technology be harmful?

.....

.....

4- In your opinion, why do think modern science is important?

.....

5- Suggest two things robots will do in the medical field.

.....

.....

Translate the following sentences into good English:

أحمد: ما أهمية التكنولوجيا للبشر؟

.....

سالم: أنها تجعل الحياة أسهل وأسرع وأكثر راحة.

.....

New Vocabulary

word		sentence	meaning
1- bio-fuel	(n.)	Using <u>bio-fuel</u> will lower the rate of pollution.	وقود حيوي
2- implement	(v.)	The government promised to <u>implement</u> new rules to control the rise in prices.	ينفذ / يطبق
3- obstacle	(n.)	The biggest <u>obstacle</u> in our way was a tree trunk in the road.	عقبة / عائق
4- outlandish	(adj.)	Many adults tend to have <u>outlandish</u> haircuts.	غريب جداً
5- suspension	(n.)	The car <u>suspension</u> is so good when you hit a pothole on the road.	نوابض تمتص الصدمات بالسيارة
6- windscreen wiper	(n.)	It's raining hard, operate the <u>windscreen wipers</u> quickly.	ماسحات زجاج السيارة

Fill in the spaces with the most suitable words from the list below:

[innovate – windscreen wiper – outlandish – suspension – implement – obstacles]

- The active system gives the car a very smooth ride.
- The government must overcome the of poverty and illiteracy.
- I can no longer stand hearing such ideas! It's really hallucination!
- Despite such bad conditions, they managed to their plan competently.
- Scientists are always trying to.....new ideas and methods to make our life easier.

Choose the most suitable answers from a, b, c and d:

- I wish all vehicles would use to reduce air pollution.

a. bio-fuel	b. obstacle	c. suspension	d. tumour
-------------	-------------	---------------	-----------
- I changed the of my car because the rubber is worn out.

a. tumour	b. suspension	c. satnav	d. bio-fuel
-----------	---------------	-----------	-------------
- While carrying out the project, try to avoid any which may face you.

a. anniversary	b. heart rate	c. torso	d. obstacle
----------------	---------------	----------	-------------
- Some teachers are finding it difficult tothe government's educational reforms.

a. resolve	b. innovate	c. implement	d. draw
------------	-------------	--------------	---------
- Most of the youths have thoughts due to the films they watch.

a. outlandish	b. gold-coated	c. bifocal	d. obedient
---------------	----------------	------------	-------------

Answer the following questions:

1- Engine technology is an important innovation. Discuss.

.....

2- Bio-fuel is preferable to petrol as a fuel source. To what extent can this be true? Justify your answer.

.....
.....

3- Do you think cars will change in the future? How?

.....
.....

4- In your opinion, what are the benefits of making engines more efficient and economical?

.....
.....

5- How do you think technology will affect the way we travel in the future?

.....
.....

New Vocabulary

word		sentence	meaning
1- bifocal	(adj.)	Her eyes looked huge behind her <u>bifocal</u> lenses.	ثنائي البؤرة
2- frequent	(adj.)	Dust storms are <u>frequent</u> in Kuwait during summer.	غالباً
3- instigate	(v.)	The naughty student <u>instigates</u> making chaos in class.	يحرض يثير
4- legible	(adj.)	The only thing <u>legible</u> on the torn envelope was the return address.	مقروء
5- obedient	(adj.)	He was very respectful at home and <u>obedient</u> to his parents.	مطيع
6- patient	(adj.)	Be <u>patient</u> and the situation may resolve itself.	صبور
7- reputation	(n.)	He gained a <u>reputation</u> as being a defender of human rights.	سمعة شهرة
8- software	(n.)	The <u>software</u> enables you to access the Internet in seconds.	برامج الحاسوب
9- spot	(n.)	The hotel is beautifully located in a quiet <u>spot</u> near the river.	نقطة

Fill in the spaces with the most suitable words from the list below:

[legible - software - reputation - frequent - instigate - obedient]

- The restaurant has a/an.....for serving excellent food at reasonable prices.
- Students are expected to be quiet andin the classroom.
- We are constantly upgrading our to meet customers' needs.
- She enjoyed the visits of her grandchildren.
- I have got the highest marks because there were no mistakes and my handwriting was.....

Choose the most suitable answers from a, b, c and d:

- Ali's handwriting was not, so the teacher could not grade it.

a. latest

b. legible

c. obedient

d. hazardous

2. The most cause of car accidents nowadays is high speed.
 a. patient b. sophisticated c. outlandish d. frequent
3. Jassem is a/an.....boy. He always listens to older people.
 a. irreversible b. obedient c. latest d. frequent
4. It's hard to bewith a screaming child.
 a. patient b. legible c. obedient d. outlandish
5. The government willnew measures to combat terrorism.
 a. draw b. innovate c. instigate d. resolve
6. There's a lot of new educationalavailable now.
 a. suspension b. software c. bio-fuel d. tumour

Grammar Time

**Expressing Ability
and Possibility**

General abilities

Present

can + inf.

(ability)

- She can speak three languages.
- He can't see without his glasses.

can't + inf.

(inability)

Past

could + inf.

(ability)

- I could swim when I was two years old.
- She couldn't read until she was six.

couldn't + inf.

(inability)

Possibilities and impossibilities

General

- Fast cars can be dangerous.
- I can't come to your graduation.

Present or future

- The roads could be very busy this weekend.

Specific abilities

Ability after facing difficulty or ability in special situations

Present

(be) able to + inf.

(am, is, are)

- He's not able to swim, the swimming pool is closed today.
- I'm not able to move my leg.

- = He can't swim
- = I can't move my leg.

Past

(be) able to + inf.

(was, were)

- When the computer crashed yesterday, I was able to fix it.

(not 'I could fix it')



- Yesterday, I forgot my keys at home but I was able to get in through the window. (not 'I could get in')



Future

(will be) able to + inf.

- You'll be able to use your arm by the end of the month.
- When I am sixteen, I will be able to have a license and drive a car.

Choose the correct options from a, b, c and d:

- A long time ago, peoplemove from place to another place easily .
 a. can b. couldn't c. could d. should
- I lost my glasses three days ago. Ito read anything since then.
 a. can't b. could c. haven't been able d. be able to
- He had hurt his leg, so he walk very well.
 a. can b. couldn't c. haven't been able d. be able to
-you drive me to the shopping mall ?
 a. Can't b. Couldn't c. Haven't been able d. Can
- Sally wasn't at home, but I contact her at her office.
 a. could b. was able to c. can d. couldn't
- Yesterday, I lost my keys and I looked for them everywhere, but Ifind them.
 a. could b. couldn't c. can't d. was able to
- Do you think you write that report by Tuesday? I know you're very busy.
 a. could b. were able to c. can d. will be able to
- After several hours and great efforts, they save the men from the sinking ship.
 a. could b. can c. were able to d. were able
- I'm afraid I attend the meeting tomorrow, I'm on business in Japan.
 a. can't b. couldn't c. won't be able d. wasn't able to

Do as shown between brackets:

- 1- He was able to save the drowning boy. (Negative)
.....
- 2- The rescue team was able to save only ten men from the ruins. (Ask a question)
.....
- 3- He could talk clearly at the age of three. (Ask a question)
.....
- 4- Twenty years ago, we couldn't (**contacting**) people in remote places easily. (Correct)
.....
- 5- He wasn't able to control the car because the road was slippery. (Ask a question)
.....

**Expressing Obligation
and Necessity**

Notice

Must and **Have to** are both used for obligation and are often quite similar. They are both followed by the infinitive. We often use **must** for more personal opinions about what it is necessary to do, and **have to** for what somebody in authority has said it is necessary to do.

Must

It expresses internal obligation, strong advice and general laws and rules

- I **must** remember to get a present for mum for her birthday. (my opinion)
- I **must** study hard; I am having an exam next week. (what I think is necessary)
- You **must** stop smoking, you suffered a heart stroke before. (strong advice)
- We **must** respect the traffic rules. (general rule)

Must can be used in present and future but can't be used in the past

Have to

It expresses external obligation

- We **have to** wear a uniform at work. (Present)
- she **has to** get up early to catch the bus. (Present)
- I **had to** pay my speeding ticket yesterday. (Past)
- I **will have to** leave for work early tomorrow, there is a meeting at 7 o'clock. (Future)

Should

It expresses mild obligation and advice

- You **should** visit your grandparents more often.
- You **should** walk for half an hour daily.

Expressing Prohibition

Mustn't

- You **mustn't** park here, it's for the handicapped.
- You **mustn't** smoke in public buses otherwise you will be fined.

You aren't allowed to do so.
It is banned or forbidden

Expressing lack of necessity

- He **doesn't have to go** to bed early, tomorrow is a holiday.
- I **don't have to write** the report myself. My secretary can do that for me.
- I **didn't have to tell** him about my project. He already knew everything about it.

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

- 1- We are on holiday so we sleep early.
a. mustn't b. don't have to c. can't d. must
- 2- You look terrible. You see a doctor.
a. have to b. must c. mustn't d. don't have to
- 3- You pay for water in restaurants. It is free.
a. mustn't b. must c. don't have to d. have to
- 4- You park here. It isn't allowed.
a. must b. mustn't c. have to d. don't have to
- 5- I think I must again to solve the problem.
a. to try b. trying c. try d. tries
- 6- You don't pay for water in restaurants .
a. has to b. had to c. have to d. must
- 7- Do I stop smoking, doctor?
a. had to b. have to c. must d. should
- 8- You make a loud noise in public places.
a. mustn't b. must c. couldn't d. can
- 9- You pay for these tickets. They are complimentary.
a. mustn't b. don't have to c. won't be able to d. shouldn't
- 10- You tell anybody what I just told you, it's a secret.
a. shouldn't b. must c. don't have to d. should

Do as shown between brackets:

1- You have to wear a uniform at school. (Make negative)

.....

2- They should have cancelled all the flights. (Make negative)

.....

3- My mother has to be at work at 8 o'clock. (Ask a question)

.....

4- I must cross the road when the traffic light is red. (Make negative)

.....

5- he had to drive slowly because it was raining heavily. (Ask a question)

.....

Wishes & Unreal Past



Present or Future



Past

Past Simple
Know → knew

Past Perfect Simple
had + past participle

I wish I knew the answers.

I wish I had studied more for the test.

I wish I could borrow the teacher's brain.

I wish I hadn't spent the night playing.

I wish I were very smart.



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

1- I wish I.....fly a plane.

- a. can b. could c. be able to d. will

2- I wish I.....a bird.

- a. were b. am c. will be d. being

3- I don't have a big car. I wish I.....one.

- a. have b. would have c. had d. had had

- 4- They didn't come early. I wish they.....early.
 a. had come b. come c. came d. coming
- 5- I have two sisters, but sometimes I wish I.....a brother too.
 a. having b. had c. had had d. have
- 6- I'm very hungry. I wish I.....some food before I got on the bus.
 a. buy b. had bought c. bought d. have bought
- 7- They wish they.....harder when they were young.
 a. studied b. studies c. had studied d. studying
- 8- I wish they.....us during the last summer holiday.
 a. had visited b. visit c. visiting d. have visited
- 9- I wish I..... harder at school the previous semester.
 a. am b. were c. is d. are
- 10- I wish I on a beach at the moment.
 a. studied b. studies c. had studied d. study

Do as shown between brackets:

- 1- The driver forgot to fasten the seat belt. (Complete)
 I wish he.....
- 2- I drove my car crazily, so I had an accident. (Complete)
 I wish.....
- 3- My brother did not forgive me for breaking the vase. (Complete)
 I wish.....
- 4- My brother will travel to the USA tomorrow. (Complete)
 I wish.....
- 5- The hunters kill elephants for ivory to get a lot of money. (Complete)
 I wish.....
- 6- I wish I (**have**) a big brother. (Correct)

- 7- It was dark; I wish I (**buy**) a torch. (Correct)

- 8- She wishes she (**find**) the subject more interesting. (Correct)

- 9- They wished they (**study**) harder. (Correct)

- 10- I wish I (**join**) the universality of George Town next year. (Correct)

- 11- We wish we (**solve**) the problem of the Syrian refugees in the near future. (Correct)

- 12- They wish they (**share**) in today's medical conference on the herbal medicine. (Correct)

Choose the correct completion from a, b, c and d:

- 1- When the fog lifts, weto see clearly
 a. can b. could c. will be able d. may
- 2- I am an adult Ito understand teenagers.
 a. am unable b. won't c. can't d. could
- 3- I had no key, so I lock the door.
 a. can't b. wasn't able to c. might not d. must
- 4- Employers reach their offices on time because of the heavy traffic.
 a. can b. must c. could d. can't
- 5- Youdrink this. It is poisonous.
 a. have to b. shouldn't c. wouldn't d. can
- 6- Gloria never seems to get tired. I wish I.....her energy.
 a. have b. has c. have had d. had
- 7- The apartment itself was great, but I wish I.....used to the constant noise from the street below.
 a. got b. can get c. had got d. gets
- 8- I'm really sleepy today. I wish I..... Ali to the airport late last night.
 a. weren't taking b. hadn't had to take c. didn't have to take d. didn't take
- 9- Alice didn't get a good grade. She wishes she.....harder.
 a. had worked b. worked c. works d. was working
- 10- Tom likes football very much. He wishes he.....a professional football player.
 a. become b. became c. becomes d. had become
- 11- He was running very fast when he had a heart attack. I wish he..... so fast.
 a. hadn't run b. didn't run c. doesn't run d. wasn't running
- 12- She's keen on computers. She wishes she.....computer science next school year.
 a. study b. studies c. studied d. had studied
- 13- I am sorry I don't know how to use the computer. I wish I.....how to use it.
 a. know b. had known c. knows d. knew
- 14- I stayed late at work and missed the last bus. I wish Iat work late.
 a. hadn't stayed b. didn't stay c. don't stay d. doesn't stay
- 15- I don't like my job much. I wish I something more interesting.
 a. had done b. did c. do d. am doing

New Vocabulary

word		sentence	meaning
1- anniversary	(n.)	If I forget my wedding <u>anniversary</u> , my wife will kill me.	ذكري سنوية
2- heart rate	(n.)	His <u>heart rate</u> was 30 beats per minute slower.	معدل نبضات القلب
3- recharge	(v.)	When the red light comes on, you should <u>recharge</u> the battery	يشحن
4- remind	(v.)	I've forgotten his name, will you <u>remind</u> me of it?	يذكر
5- terminal	(n.)	We need to buy a new modern <u>terminal</u> .	جهاز حاسوب ملحق لعرض البيانات
6- torso	(n.)	The air bag in the steering wheel will protect the head and <u>torso</u> .	جذع الإنسان
7- transmit	(v.)	The TV station will <u>transmit</u> this football match live.	يبث يرسل
8- trespass	(v.)	The fishing boat was seized for its <u>trespass</u> into restricted waters.	يتعدى على ملكية الآخرين
9- wearer	(n.)	Clothes reflects the <u>wearer's</u> personality.	المرتدي للملابس

Fill in the spaces with the suitable word:

anniversary – recharge – trespass – heart rate – remind

- You have tome to give you a hand before setting off the expedition.
- He will celebrate his.....by preparing a party with his small family .
- Mohammed mustthe mobile phone before going on a trip.
- It is not legal toother people's properties.

Choose the correct word from a, b, c and d:

- How can I check mywithout going to the doctor?
 a. anniversary b. terminal c. wearer d. heart rate
- Your mobile is off. Why don't you.....the battery?
 a. remind b. recharge c. transmit d. trespass
- Can't you read that sign? We aren't allowed tothis military area.
 a. trespass b. recharge c. remind d. instigate
- We always celebrate our wedding with dinner in an expensive restaurant.
 a. wearer b. torso c. anniversary d. software

- 5- His breathing and were now normal after the operation.
 a. heart rate b. reputation c. anniversary d. suspension
- 6- I just want to you that your assignments must be completed by Friday.
 a. squander b. draw c. remind d. innovate
- 7- His name has appeared on television and computer so he was so happy.
 a. terminals b. polymer c. refining d. megawatt
- 8- Some diseases are from one generation to the next so scientists do their best to find out a cure to overcome this problem.
 a. reminded b. recharged c. transmitted d. trespassed
- 9- Bicycle helmets offer protection against head injury.
 a. anniversary b. terminals c. wearers d. heart rate

Answer the following questions: -

1- " Smart Clothes" might help saving lives in the future. Discuss.

.....

2- Micro-robots are useful. Explain.

.....

3- Robomate is an invention that all housewives wish to get because:

.....

4- Do you think that modern Technology helps people with bad sight? How?

.....

Translate the following into good English:

راشد: في سنوات قليلة سنتمكن من شراء ملابس ذكية تستطيع التحكم بجاتنا

.....

خالد: نعم، هذه الملابس تبرد اجسامنا صيفا وتدفئها شتاء .

.....

عادل: ستحافظ الملابس الذكية على حياتنا من خلال فحص معدل نبضات القلب ونقل هذه المعلومات الى الطبيب .

.....

Language Functions

**Expressing
opinions**

- 1- In my opinion,
- 2- I think.....
- 3- I believe.....
- 4- From my viewpoint,

Agreeing

- 1- That's right.
- 2- I agree with that.

Disagreeing

- 1- That's wrong.
- 2- I don't agree with that.

Expressing wishes

I wish...../ I hope

**Expressing
obligation**

I must...../ I have to

Predicting

I predict / I think

Stating advantages

The best thing aboutis

Persuading

Come on, say yes, please / Can't I persuade you to

What you would say in the following situations:

1- Your teacher asks you how technology will affect the way we travel in 50 years.

.....

2- You want to go camping with your friends and your father refuses.

.....

3- There is an argument among your friends about 3D televisions. Tell them the advantages.

.....

There will be a challenging change in the future means of transportation.

Plan and write an essay of 12 sentences (140 words), convincing your friends about how future technology will affect the way we travel and its positive influence on the environment.

Introduction

.....
.....
.....
.....

Body One

.....
.....
.....
.....

Body Two

.....
.....
.....
.....

Conclusion

.....
.....
.....
.....

A large, light blue rounded rectangular area with a dark blue border, containing 25 horizontal dotted lines for writing.

Summary Making

Morals are the guiding principles for humans by which people can lead a meaningful life. They are the rules that govern which actions are right and which are wrong. If we follow the right conduct, we will develop good manners. We say that a person has good manners if he or she behaves politely. To do so, we should respect other people and their creeds even if they are different from ours. We have to be honest and never tell lies. A well-mannered person never laughs at people when they are in trouble. Instead, he tries to give a hand. He is never cruel, either to people or animals. He always says "Excuse me", " Please", "I'm sorry" and "Thank you". These principles help people live peacefully and promote sublime ethics.

In a paragraph of FOUR sentences, ONLY, summarise and paraphrase the previous passage in an answer to the following question:

“How can a person develop good manners?”

.....

.....

.....

.....

.....

.....

.....

Translation

Translate the following into good English:

على: في خلال العشر أعوام القادمة سيمكننا شراء ثلاثجات ذكية والتي يمكنها ابلاغنا بنقص الطعام داخلها .

.....

.....

فهد: مجلول عام 2020 ستنهي مشاكلنا المرورية وسيقل عدد الحوادث على الطرقات .

.....

.....

سالم: انت محق تماما، وستمكن السيارات الذكية من قيادة نفسها على الطرقات الذكية .

.....

.....

Reading Comprehension**Reading the following text, and then answer some questions below:**

Most of the serious health problems in modern America can be linked to poor diet. Many people regularly consume foods high in sodium, sugar, and saturated fats which not only increase their chances of obesity, but also increase their risks of developing heart disease and diabetes. There are many reasons for having poor diet. Some people do so knowingly. There is also a significant portion of the population that remains under-educated about proper nutrition. What is more, individuals who live in food deserts-areas in low-income neighborhoods may not even have the opportunity to obtain nutritious food.

Food deserts are located in high-poverty areas, such as rural areas or densely populated, low-income urban centers away from modern neighborhoods. Food deserts most often develop when major supermarket chains either relocate out of these areas or simply refrain from building stores there. This means that those who live in high-poverty areas often also live miles away from the fresh meats, dairy products, and fresh fruits available at supermarkets. Residents of these areas who do not have cars are thus forced to travel long distances on public transportation to do **their** grocery shopping. They are limited to the food available at local convenience stores which sell packaged and processed foods that offer little nutritional value.

Fast food restaurants are disproportionately concentrated in low-income areas. Because individuals who live in food deserts tend to get their meals from fast food restaurants or convenience stores, they often suffer from a variety of health issues. Research has found that individuals who live in low-income neighborhoods are much more likely to develop problems with obesity, diabetes, and hypertension than those who live in more **affluent** neighborhoods.

A solution to the problem of food deserts seems obvious: more supermarkets should be built in low-income neighborhoods. Of course, it is difficult to lure supermarket chains into poor areas because poorer people have less money to spend on food and supermarket chains do not consider them to be attractive customers. One way that the government can help to settle this issue is by offering tax breaks or other incentives for supermarkets in low-income areas. Moreover, Community gardens and farmers' markets should offer local initiatives to solve the problem.

From a, b, c and d, choose the correct answer:

1. The best title for the passage could be:
 - a. The risks of developing heart disease and diabetes
 - b. The bad effects of obesity on the American people.
 - c. The solutions of the food deserts problem.
 - d. The reasons for having poor diet in America.
2. The underlined word "their" in paragraph 2 refers to:
 - a. residents
 - b. products
 - c. distances
 - d. supermarkets
3. The synonym of the underlined word "affluent" in paragraph 3 is:
 - a. healthy
 - b. updated
 - c. wealthy
 - d. distant
4. It can be inferred from the passage that if supermarkets opened locations in more low-income areas,
 - a. members of low-income households would not go there.
 - b. the supermarkets would be unable to compete with the fast food chains.
 - c. the convenience stores in the area would stop their business.
 - d. the health of low-income residents would be more likely to improve.
5. According to the passage, all the following statements are TRUE except:
 - a. people who live in high-poverty areas often live miles away from the fresh food.
 - b. major supermarket chains refrain from building stores in low-income areas.
 - c. convenience stores sell packaged and processed foods .
 - d. fast food restaurants are concentrated in high-income areas.
6. The writer's purpose is to:
 - a. inform us about supermarkets' contributions to obesity in America.
 - b. warn us about the dangers of fast food.
 - c. highlight the problem of food deserts and its solutions.
 - d. encourage readers to live in low -income areas

Answer the following questions:

7. Where are food deserts located?

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8. Why is it difficult to lure supermarket chains into poor areas?

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