

MID – TERM TEST BASIC
(UNIT 10, 11, 12)

I. Choose the word whose underlined part is pronounced differently from the others.

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|-------------------------|---------------------|----------------------|-----------------------|
| 1. a. w <u>i</u> reless | b. fr <u>i</u> dge | c. h <u>i</u> -tech | d. appl <u>i</u> ance |
| 2. a. <u>U</u> FO | b. <u>f</u> uture | c. poll <u>u</u> te | d. st <u>u</u> dent |
| 3. a. sp <u>a</u> ce | b. dr <u>a</u> w | c. <u>a</u> utomatic | d. m <u>o</u> re |
| 4. a. mach <u>i</u> ne | b. hi-te <u>ch</u> | c. loc <u>a</u> te | d. <u>c</u> able |
| 5. a. watch <u>e</u> d | b. dropp <u>e</u> d | c. wash <u>e</u> d | d. travel <u>e</u> d |

II. Match the two halves of the sentences.

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|---|--|
| 1. I would love a self-cleaning house | a. so I could watch programmes from space. |
| 2. I would like an eco-house | b. that could automatically wash, dry and fold my clothes. |
| 3. I would like a front door | c. that does all the housework for me. |
| 4. I would like wireless TV | d. that automatically makes itself every morning. |
| 5. I would like a robot chef | e. that could re-order fresh food and offer up recipes. |
| 6. I would love a bed | f. with a fingerprint scanner for security. |
| 7. I would like a hi-tech fridge | g. that could cook all my meals for me. |
| 8. I would love a smart washing machine | h. that uses renewable energy. |

III. Read this passage carefully, then choose the correct answers.

Technology will allow homes in the future to be “smart.” Appliances will communicate with each other - and with you. Your stove, for example, will tell you when your food is

cooked and ready to eat. Refrigerators will suggest recipes based on food items you already have.

Futurologists predict that many homes will have robots in the future. Robots already do many things such as building cars and vacuuming floors. But scientists today are starting to build friendlier, more intelligent robots that will be able to show feelings with their faces, just like humans. These robots will do work around the house such as cooking and cleaning. They will even take care of children and the elderly.

How soon will this smart home be a reality? There's a good chance it will be a part of your life in 25 or 30 years, perhaps sooner.

- recipe (n): *công thức nấu ăn*

- futurologist (n): *nhà tương lai học*

1. What will make future houses smart?
a. Technology b. Computers c. Humans d. Scientists
2. According to the passage, the fridge of the future will be able to _____.
a. keep food fresher and lasting longer.
b. tell you it's time to buy more food.
c. give instructions on how to cook something.
d. look out for out-of-date food.
3. Robots nowadays are widely used in _____.
a. house building b. car manufacturing
c. public transportation d. communications technology
4. Scientists are building robots that can _____.
a. help take care of elderly people. b. do all household chores.
c. show feelings with their faces. d. all are correct.
5. Which of the followings is NOT mentioned in the passage?
a. Homes will be smart in 25 or 30 years time.
b. Smart appliances will be able to communicate with you.
c. So far robots have already done many things.

IV. Choose the correct answers a, b, c or d.

1. Soil pollution can lead to lack _____ food.
a. for b. in c. on d. of
2. Almost 27,000 trees are cut _____ every day just to make toilet paper!
a. off b. down c. up d. in
3. The three Rs _____ reduce, reuse and recycle.
a. mean by b. turn to c. stand for d. put up
4. You shouldn't throw those papers away; they're _____.
a. refillable b. reducible c. recyclable d. repayable
5. We should use reusable shopping bags _____ plastic bags.
a. instead of b. because of c. in spite of d. place of
6. Thousands of people donated money and food to those in _____.
a. length b. need c. order d. space
7. _____ pollution can cause hearing loss.
a. Air b. Water c. Noise d. Soil
8. Turn off the tap _____ you brush your teeth and washing your face.
a. when b. if c. because d. although
9. If more people cycle, there will be _____ air pollution.
a. much b. more c. less d. little
10. Which of the following cannot be recycled?
a. Milk cartons b. Glass bottles c. Cans d. Plastic bags

V. Choose the correct answers to complete the passage.

Three ways everyone can help make the Earth a greener place is to reduce, reuse, and recycle!

When people reduce it means they are using (1)_____ of something. This allows us to create less waste. Turning off the faucet when we brush our teeth is a simple way to reduce. This is a small action that prevents us from wasting (2)_____.

Another small action people can take is to reuse things we already have. Taking bags to the store (3)_____ we shop for food is one way to reuse them. Using both (4)_____ of a piece of paper before getting a new one is another way to reuse.

(5)_____ is when new materials are created from old ones. Paper, plastic, and metal are all materials that can be recycled. Things like newspapers, soda cans, and plastic bags can all be turned (6)_____ new objects if we take the time to recycle them!

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|---------------|----------------|--------------|-------------|
| 1. a. much | b. more | c. little | d. less |
| 2. a. energy | b. electricity | c. water | d. time |
| 3. a. when | b. what | c. how | d. while |
| 4. a. ways | b. sides | c. parts | d. points |
| 5. a. Reusing | b. Reducing | c. Recycling | d. Reacting |
| 6. a. out | b. up | c. down | d. into |

VI. Complete the sentences with the correct form or tense of the verbs in brackets.

1. Robots _____ (change) our life in the near future.
2. Since 2014 we _____ (sell) millions of robots helping in households.
3. Yesterday we _____ (study) the roles of robots in the future.
4. The children _____ (play) video games upstairs. It's really noisy!
5. _____ (you/ ever/ see) a humanoid robot?
6. What will happen if robots _____ (take) our jobs?
7. I _____ (have) dinner with my cousin tonight. It's her birthday.
8. We _____ (not play) tennis tomorrow if it rains.
9. Sofia robot is capable of _____ (hold) a conversation.
10. This robot is designed to be able _____ (open) doors, and reach for objects.

VII. Read the passage, then do the tasks.

ROBOTS



A robot is a machine. But it is not just any machine. It is a special kind of machine. It is a machine that moves. It follows instructions. The instructions come from a computer. Because it is a machine, it does not make mistakes. And it does not get tired. And it never complains. Unless you tell it to!

Robots are all around us. Some robots are used to make things. For example, robots can help make cars. Some robots are used to explore dangerous places. For example, robots can help explore volcanoes. Some robots are used to clean things. These robots can help vacuum your house. Some robots can even recognize words. They can be used to help answer telephone calls. Some robots look like humans. But most robots do not. Most robots just look like machines.

Long ago, people imagined robots. But nobody was able to make a real robot. The first real robot was made in 1961. It was called Unimate. It was used to help make cars. It looked like a giant arm.

In the future, we will have even more robots. They will do things that we can't do. Or they will do things that we don't want to do. Or they will do things that are too dangerous for us. They will help make life better.

Choose the correct answers.

- As used in paragraph 1, we can understand that something special is NOT _____.
a. normal b. expensive c. perfect d. tired
- According to the author, robots cannot be used to _____.
a. explore volcanoes b. make cars c. clean your house d. do the gardening
- What is the main purpose of paragraph 2?
a. to show how easy it is to make a robot
b. to tell what a robot is
c. to describe the things a robot can do
d. to explain the difference between a robot and a machine

4. Which of these gives the best use of a robot?
- | | |
|----------------------------|-------------------------|
| a. to help make a sandwich | b. to help tie shoes |
| c. to help read a book | d. to help explore Mars |
5. How does the author feel about robots?
- | | |
|--------------------------|--------------------------|
| a. Robots are useless. | b. Robots are helpful. |
| c. Robots are confusing. | d. Robots are dangerous. |

VIII. Complete the second sentence so that it means the same as first one. Use the word in brackets.

1. Robotics doesn't really interest me. (in)
I'm _____
2. Jack participated in a robotics competition last month. (part)
Jack _____
3. This robot is capable of cooking a variety of different meals. (can)
This robot _____
4. My computer didn't work last night, so I couldn't email you. (because)
I _____
5. I do not run as fast as I did when I was young. (could)
When I _____
6. It wasn't necessary for me to finish my homework yesterday. (need)
I _____
7. She started to work at the school canteen two months ago. (for)
She _____
8. You should study hard, or you won't pass the exam. (will)
If you _____