

REVISION FOR THE 2ND END-TERM TEST GRADE 7
XUAN CANH SECONDARY SCHOOL (2023-2024)

I. READING

Choose the word or phrase among A, B, C or D that best fits the blank space

A hoverboard can bring riders a lot of benefits. It is self-balancing so it is safe for (1) _____. It is also fun because it connects to a music speaker with a phone, so riders can enjoy music while (2) _____ on the road. It can also give riders a smooth (3) _____. It runs on electric battery. Its run time is 30 minutes but you may have to wait 2-3 hours for the battery to (4) _____. Because hoverboards are safe, easy to use, and inexpensive, they will (5) _____ around for long for the children to enjoy.

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|----------------|------------------|------------|--------------|
| 1. A. masters | B. professionals | C. adults | D. beginners |
| 2. A. hovering | B. running | C. driving | D. sailing |
| 3. A. drive | B. ride | C. fly | D. catch |
| 4. A. change | B. replace | C. reuse | D. charge |
| 5. A. be | B. live | C. work | D. go |

Read the following passage and choose the best answer to fill in each blank.

The re-occurrence of new technology over the years has helped us change the way we live and (1) _____ daily activities. Most of this development is as a (2) _____ of inventing and creating new ways to reduce our daily stress and live an improved life. The transportation industry is one of the important areas where new technological advancement takes (3) _____. We now see cars that drive themselves along predetermined routes. Trains that will use new magnetic rail systems. An amazing new "hyperloop" train that will speed 800 miles per hour. All these innovations are not just a form of illusion, they are set to happen within the next coming years (4) _____ have already started transporting us. 'This has increased the level of some industries like vehicle transport companies and car shipping carriers. It has also made truck production company, and fleet management (5) _____ efficient.

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|--------------|-----------|-----------|-----------|
| 1. A. do | B. make | C. have | D. create |
| 2. A. answer | B. reason | C. result | D. cause |
| 3. A. up | B. off | C. part | D. place |
| 4. A. but | B. or | C. and | D. so |
| 5. A. less | B. little | C. more | D. as |

Read the following passage and choose the best answer to fill in each blank.

You use energy every day. Energy is the ability (1) _____ change. When you ride a bike, you use energy from your body to make the bike move. Your parents use heat energy to change the food (2) _____ raw to cooked. Not all energy is used as soon as you get it. Sometimes energy is (3) _____ to be used later, stored energy can be chemical energy stored in a battery or in your body. It can also be potential energy. Potential energy is based on (4) _____ position of the object. A soccer player standing ready to kick a ball has potential energy. Energy of motion is also called kinetic energy. Potential energy converts, or changes into, kinetic energy when the thing or person begins to move. When the soccer player kicks the ball, kinetic energy is at work. Energy often changes forms. When you (5) _____ the light, electricity converts into light. When you eat, chemical energy from your food converts into thermal and mechanical energy that allows you to move and work.

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|------------------|----------------|----------------|--------------|
| 1. A. cause | B. to cause | C. causing | D. caused |
| 2. A. from | B. in | C. with | D. by |
| 3. A. saved | B. kept | C. stored | D. made |
| 4. A. the | B. a | C. an | D. x |
| 5. A. switch off | B. switch over | C. switch back | D. switch on |

Read the following passage and mark the letter A, B, C or D on your answer sheet to indicate the correct answer to each of the questions.

Many people still believe that natural resources will never be used up. Actually, the world's energy resources are limited. Nobody knows exactly how much fuel is left. However, we also should use them economically and try to find out alternative sources of power. According to Professor Marvin Burnham of the New England Institute of Technology, we have to start saving coal, oil and gas before it is too late; and solar power is the only alternative. However, many people do not approve of using nuclear power because it's very dangerous. What would happen if there was a serious nuclear accident? Radioactivity causes cancer and may badly affect the future generations. The most effective thing is that we should use natural resources as economical as possible.

1. How much fuel left ?

- A. there is a lot of fuel
- B. Let's use it as much as we would like
- C. No one knows exactly
- D. It will never be used up

2. According to professor Mavin Burnham, ____.

- A. solar power is the only alternative
- B. we have to save coal, oil, and gas
- C. A and B are incorrect.
- D. A and B are correct

3. Radioactivity from nuclear power _____?

- A. alters a new kind of energy
- B. is necessary to cure diseases
- C. can have good effects on the future generations
- D. causes cancer and has bad effects on the future generations

4. We should use coal, oil, and gas _____.

- A. as much as possible
- B. carelessly
- C. as economically as possible
- D. all are incorrect

5. According to the passage, using nuclear power is _____.

- A. interesting
- B. dangerous
- C. safe
- D. cheap

Read the passage and choose the best option to answer each of the following questions.

Tel Aviv will be the first city in the world to have a skyTran system. This system will help the city reduce traffic jams. Moreover, skyTran will provide a greener, less expensive, faster and more comfortable mode of travel than cars and buses. The system has many pods and each pod has two seats. Passengers can get a pod by using a smartphone app. The pods glide along the rail above to their destination. The pods run on electricity and can travel speed up to 150mph while passengers still have a smooth ride. The system is about 70 m above the ground. The cost is higher than taking a bus but lower than taking a taxi. So, many people think it will be a perfect means of transport to replace traditional ones. The USA and many Asian countries are interested in building skyTran networks in the very near future.

1. What is the best title of the passage?

- A. Future mode of travel
- B. SkyTran in the USA and Asian country.
- C. SkyTran - a future mode of travel.
- D. How to ride a skyTran.

2. One benefit of skyTran is that _____.

- A. it is more expensive than a taxi trip
- B. it makes cities more modern
- C. it is cheaper than a bus ride.
- D. it helps avoid traffic jams

3. It will be more comfortable and faster than _____.

- A. a train B. a bus C. a truck D. a flying car.

4. To get the pod, people can _____.

- A. call it the same way as they call a taxi. B. use an app on their smartphone
C. go to a pod station and wait D. glide along the rail above to the destination.

5. The pod glides fast and the trip is _____.

- A. smooth B. unsafe C. tiring D. boring

6. The system is _____.

- A. underground B. on the ground C. above the ground D. in the sea.

Read the passage, decide whether the statements are True (T) or False (F). *

A rocket uses fuel to make power for the engine. The fuel is set on fire inside the rocket. As the fuel burns, it creates gases that have great pressure. These gases are blasted out of the rocket engines.

These gases all go out the bottom of the rocket engine where it is open. They come out so fast and with so much power that the rocket is pushed up. It is pushed up so hard that the rocket overcomes the force of gravity, which tries to keep everything on the ground. The force that pushes up against the front of the rocket is called thrust.

Unlike an airplane, a rocket does not use wings to help it fly. It just uses the power and force created by the burning fuel to make enough thrust.

1. A rocket uses the energy from wind to make power for the engine.
2. When the fuel burns, it creates gases that have great pressure.
3. These gases come so fast but they have little power.
4. The rocket is pushed up because it overcomes the force of gravity.
5. The rocket has two wings which help it fly.