

Class**Name****Review Test 1 (Units 1-4)****Vocabulary Check Up**

A. Write the right word in each blank. There are two extra words.

garbage	inspire	poor	raises	holiday
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1. Photos and stories about dogs might _____ people to volunteer at shelters.
2. The Junior Red Cross _____ money for people in need.
3. April 22 is a special _____ called Earth Day.

B. Choose the correct answers.

4. Jason's class really _____ the park for Earth Day.

- a. dig b. improved c. removed

5. Some lollipops are famous for their unique designs and _____ taste.

- a. success b. dream c. delicious

Comprehension Check Up

C. Read the following passages and choose the correct answers.

[6~8]

You can use technology to find places to volunteer. ① If you love dogs, you might use the internet to find an animal shelter that needs help. The shelter's website usually lists different ways to help. ② Maybe you can walk dogs to give them exercise. You can also ask online for donations of pet food. You might inspire some of your friends to help at a shelter. Someone might see a photo of a dog you posted and decide to adopt it. ③

6. What is the passage mainly talking about?
 - a. How you can work at an animal shelter and make a little bit of money.
 - b. How you can help animals by giving them regular exercise.
 - c. How you can use technology to find somewhere to volunteer.

7. Which is NOT true about the passage?

- a. Someone might see a photo of a cat you post and decide to adopt it.
- b. You can use the internet to find an animal shelter that needs help.
- c. You can walk dogs to give them exercise.

8. What is the best place for the sentence below?

You can make a big difference as a volunteer.

- a. ①
- b. ②
- c. ③

[9~11]

Kids in the Junior Red Cross work hard to help others. When bad weather destroys homes, they show up and help. They hand out ① (boxes / food / money) and water. Sometimes, they raise money to help people. They also collect ② (clothes / books / games) for poor people. They even send boxes of school things to ③ (sick people / poor people / students). The Junior Red Cross also builds houses and gives food to people in poor countries.

9. Who works for the Junior Red Cross?

- a. Older students
- b. Poor people
- c. Kids

10. What does the Junior Red Cross do in poor countries?

- a. Builds houses
- b. Makes clothes
- c. Raises money

11. What is the correct answer for each number? Choose the best answer.

- | | | |
|------------------|----------------|-------------|
| ① a. boxes | b. food | c. money |
| ② a. clothes | b. books | c. games |
| ③ a. sick people | b. poor people | c. students |

D. Read the following passages and write the correct answers.

[12~13]

Earth Day is an important day. Jason's class learns about helping the planet. The class goes to a park nearby. It doesn't look nice at all. The students pick up trash and pull out weeds. ① (holes / flowers. / dig / They / also / plant / and) The class improves the park a lot. It is a great way for the class to help the earth on this holiday.

12. What did Jason's class learn about on Earth Day?

13. Unscramble sentence ①.

[14~15]

Andrew Dayish started a company with his cousin Hubert in their poor neighborhood. It is called Lickity Split. It makes chocolate lollipops. They started it when they were kids. Together with other friends, they began to earn money. They got the idea from a volunteer working in their town. Lickity Split has been a big success for these kids. Now, more than thirty young people work for the company. When they get older, they want to start other businesses.

14. Who gave Andrew and Hubert the idea for their company?

15. How many people work for the lollipop company today?

Review Test 2 (Units 5-8)**Vocabulary Check Up**

A. Write the right word in each blank. There are two extra words.

diseases bright healthy worried mood

1. Computers can find the causes of _____ faster than doctors.
2. Some families are _____ about their children's eyes.
3. A sun lamp is a _____ white light that people use in the morning.

B. Choose the correct answers.

4. White nails could mean a _____ problem.

- a. lung b. joint c. liver

5. Dark lines under nails may be early signs of skin _____.

- a. cancer b. problems c. color

Comprehension Check Up

C. Read the following passages and choose the correct answers.

[6~8]

Some computers can find the causes of diseases faster and better than doctors. ① Medical computers learn from medical books, just like doctors. However, unlike doctors, computers find reasons for diseases using only facts. ② Doctors sometimes get tired and make mistakes, but computers don't. Computers analyze data to learn what's wrong with someone. They also check people's family medical history. ③ They need human doctors to use them.

6. What is the passage mainly talking about?
 - a. Computers that help find out why people are sick.
 - b. Doctors that get tired and make mistakes.
 - c. Computers that check people's medical history.
7. Which is NOT true about the passage?
 - a. Medical computers sometimes make mistakes.
 - b. Medical computers analyze data.
 - c. Medical computers learn from medical books.

8. What is the best place for the sentence below?

However, the computers can't work alone.

- a. ① b. ② c. ③

[9~11]

Looking closely at objects can make your ① (eyes / hands / feet) tired. Many people are worried about keeping their eyes healthy. Make sure to rest your eyes every ② (ten / twenty / thirty) minutes. There is a 20/20/20 rule: every twenty minutes, look at something that is twenty feet away for twenty seconds. A better thing to do, though, is to go ③ (inside / away / outside). It gives the best results. Being outside two hours or more a day, according to scientists, gives kids the healthiest eyes.

9. What should you look at every twenty minutes?

- a. Someone who is outside.
b. Something that is twenty feet away.
c. Someone in your family.

10. What gives kids the healthiest eyes?

- a. Being outside two hours or more a day.
b. Being outside three hours or more a day.
c. Being outside four hours or more a day.

11. What is the correct answer for each number? Choose the best answer.

- ① a. eyes b. hands c. feet
② a. ten b. twenty c. thirty
③ a. inside b. away c. outside

D. Read the following passages and write the correct answers.

[12~13]

Some people are in a bad mood in the winter. Winter days are shorter than days in other seasons. ① (bad / This / effect / have / a / on / people. / can) One thing people can do is use a sun lamp. The bright white light from these lamps helps people feel better. Some sun lamps give off a special light and can even help people with skin or eye problems.

12. What can a special sun lamp do?

13. Unscramble sentence ①.

[14~15]

Looking at your fingernails is one way to stay healthy. Your nails are like a window into your body. They can show a problem with your health. Their color is important. If you see a change in your nail color, talk with your doctor. You may have an infection or another problem inside your body. Your fingernails should also be smooth. Cracked, dry nails could mean something going on with a body part near our necks.

14. What should you do if you see a change in your nail color?

15. What can cracked, dry nails mean?

Review Test 3 (Units 9-12)

Vocabulary Check Up

A. Write the right word in each blank. There are two extra words.

mix fantasy decided speak publish

1. Virtual reality is a _____ of the real world and one that a computer creates.

2. The Brontë sisters all wrote well and _____ to try and sell their stories.

3. Michael Dowling could _____ English and Hebrew by the time he was eight.

B. Choose the correct answers.

4. Jules Verne was born in 1828, and he enjoyed writing about the _____.

- a. future b. telephone c. subway

5. Long after his death, many of the things Verne _____ came true.

- a. published b. predicted c. invented

Comprehension Check Up

C. Read the following passages and choose the correct answers.

[6~8]

Virtual reality (VR) is a mix of the real world and one that a computer creates. VR is a new way to enjoy stories. ① In this fun world, people can become part of the story. ② They can look around the setting of the story. The viewer interacts with the VR world and the characters. The VR story feels real. ③ Some kids at school are also learning about and making VR.

6. What is the passage mainly talking about?

- a. Characters who are a part of a VR story.
b. How people can become part of a story by using VR.
c. Kids at school who are learning about VR.

7. Which is NOT true about the passage?

- a. VR is a mix of the real work and the one the computer creates.
b. People can become part of a VR story.
c. The VR story only feels real sometimes.

8. What is the best place for the sentence below?

Developers work hard to create stories using VR.

- a. ① b. ② c. ③

[9~11]

Three sisters named Emily, Charlotte, and Anne Brontë all became writers. They lived in the English ① (country / town / city) without any neighbours nearby. They played together and told ② (books / novels / stories) to each other. Eventually, they wrote their stories down and decided to send them to a company. All three sisters published novels, and some of their books are still ③ (famous / nearby / publish) today.

9. What did the three Brontë sisters become?

- a. neighbors
b. writers
c. painters

10. What did the young Brontë sisters decide to do?

- a. Send their stories to a company.
b. Move out of the English country.
c. Ask men if they could use their names.

11. What is the correct answer for each number? Choose the best answer.

- ① a. country b. town c. city
② a. books b. novels c. stories
③ a. famous b. nearby c. publish

D. Read the following passages and write the correct answers.

[12~13]

Michael Dowling is a kid with an amazing brain. When he was six, he began reading books. By the time he was eight, he also spoke two languages. He knew both English and Hebrew. ① (Norse. / He / Mandarin / Old / studied / and / also). Michael has written three fantasy books, at the age of ten, with the help of his mother. He published the books using the name Tobias Druitt.

12. How old was Michael when he started reading books?

13. Unscramble sentence ①.

[14~15]

Jules Verne is called the Father of the Future. He predicted and wrote about many things that later came true. In one book, he described things like TVs, subways, and air conditioners. However, no one wanted to publish that book. He wrote about space travel and landing on the moon in another book. Then, he described video calls in a different book. Many of the things he predicted came true long after his death in 1905.

14. What did Jules Verne describe in one book that he wrote?

15. What happened after Verne's death in 1905?

Review Test 4 (Units 13-16)**Vocabulary Check Up**

A. Write the right word in each blank. There are two extra words.

data symbols websites divide fractions

1. Machine learning is when computers analyze _____ and then make a model.
2. You cannot _____ a number by zero.
3. Picture graphs use pictures or _____.

B. Choose the correct answers.

4. The Great Pyramid of Khufu is a(n) _____ structure.

- a. outstanding b. secret c. pile

5. There are many kinds of pyramids, but the ones in Giza are called _____ pyramids.

- a. block b. true c. angle

Comprehension Check Up

C. Read the following passages and choose the correct answers.

[6~8]

Smart computers learn like humans. ① In machine learning, computers analyze data. Then they make a model. From that, computers can make decisions. ② Then they can predict future events. A computer can also tell doctors why a person is sick. They compare pictures of healthy bodies and sick bodies. ③ Computers can even analyze the history of what a person bought and show that person some new things

6. What is the passage mainly talking about?
 - a. Computers that take pictures of healthy and sick bodies.
 - b. Computers that can learn the same way that humans do.
 - c. Computers that can make decisions about some things.
7. Which is NOT true about the passage?
 - a. Computers can analyze the history of what a person bought.
 - b. Computers can tell doctors why a person is sick.
 - c. Computers can give people new things they wanted to buy.

8. What is the best place for the sentence below?

Smart computers study past data.

- a. ① b. ② c. ③

[9~11]

The number zero means nothing on its own. However, ① (one / five / zero) can do magic! You can add it to a number, but the number doesn't change. If you multiply a number by zero, you'll get zero. But don't try to ② (add / multiply / divide) a number by zero. It can't happen! You can use zero as a placeholder to change a small number to a larger one. You can also use zero to write a ③ (big / small / special) number, for example a seven followed by ten zeroes.

9. What does the number zero mean on its own?

- a. Magic
b. Nothing
c. Change

10. What happens if you multiply a number by zero?

- a. You get a huge number.
b. You get a special number.
c. You get zero.

11. What is the correct answer for each number? Choose the best answer.

- ① a. one b. five c. zero
② a. add b. multiply c. divide
③ a. big b. small c. special

D. Read the following passages and write the correct answers.

[12~13]

We use many kinds of graphs to give information. Keys explain what the parts of the graph mean. Picture graphs use pictures or symbols to show different ideas.

Bar graphs compare groups of things. ① (divided / into / fractions. / are / Circle / graphs) Fractions are parts of a whole. We connect points on a line to form a line graph. Line graphs follow changes over time.

12. What does a graph's key do?

13. Unscramble sentence ①.

[14~15]

There are three pyramids at Giza in Egypt. The Great Pyramid was once the largest building on earth. To make the pyramids, workers had to pull heavy blocks that weighed 2.5 tons up the sides. There are many kinds of pyramids, but the ones in Giza are called true pyramids. That is because all four sides rise at 52-degree angles to the top. The secret of this angle is science. This is the maximum angle that sand can create when you make a pile of it. If it is any higher it will fall down. This secret may be why the Great Pyramid still stands today.

14. What did workers have to pull up the sides of the pyramids to make them?

15. What are the pyramids in Giza called and why?
