

* دانشجوی گرامی: لطفاً، گزینه ۱ را در قسمت کد سری سؤال برگه پاسخنامه خود، علامت بزنید.

بدیهی است، مسئولیت این امر برعهده شما خواهد بود.

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استفاده از فرهنگ لغات مجاز نمی باشد.

Part one: Vocabulary

Instruction: Choose the best synonym or definition for the underlined word or expression.

1. He resorted to shoddy workmanship and used inferior materials.
a. skillful b. relaxed c. careless d. interesting
2. Time and again, he kept throwing the starfish out into the ocean.
a. quietly b. rapidly c. carefully d. repeatedly
3. The father began to concentrate on where he walked his son to class at school each morning.
a. focus b. review c. guess d. search
4. As soon as it seemed decent, the man asked if he could be switched to the bed next to the window.
a. proper b. easy c. necessary d. enjoyable
5. The consequences of bad habits such as smoking can be deadly.
a. reasons b. effects c. causes d. conclusions
6. Not enough sleep, too much stress and bad diet can pose serious dangers to your health.
a. cause b. increase c. change d. improve
7. The high wave created by an underwater earthquake capsized the fishing boat.
a. caused to sink b. broke into pieces
c. turned upside down d. pushed onto the shore
8. After swimming for five kilometers, he was so exhausted that he could not take just a single step on the shore.
a. really happy b. highly excited c. extremely tired d. completely wet
9. The little boy's behavior on the street made his mother irritated.
a. very disappointed b. slightly angry c. rather happy d. very nervous
10. With a lot of difficulty, he managed to drag his body out of the wreckage of the car.
a. pull b. force c. push d. free

11. To his friends' amazement, John could pass the final exam successfully.
a. sadness b. attention c. disappointment d. surprise
12. I jumped into the water because I could not resist the beauty and calm of the enticing ocean.
a. stormy b. attractive c. deep d. warm
13. After all doctors failed to understand his illness, only his faith in God came to his rescue and healed him.
a. cured b. saved c. helped d. guided
14. As he was concerned that he would catch a cold, he stayed at home all day long.
a. excited b. angry c. worried d. curious
15. He was standing near the football field when the ball whizzed by his head.
a. move very quickly b. turn around
c. fly over d. fall down suddenly
16. We should be happy that we do not know our destiny. It is much more peaceful this way.
a. decision b. duty c. fate d. idea
17. At the age of 90, he walked so vigorously that no one could catch up with him.
a. energetically b. quickly c. hurriedly d. excitedly
18. His body has a healthy composition and this is because he has walked to work all his life instead of driving a car.
a. balance b. strength c. condition d. structure
19. After the accident, he did not recall how it had happened. He had lost his memory of the event.
a. remember b. explain c. describe d. know
20. When we eat, blood rushes to the intestinal tract and away from the brain, which can leave us sluggish.
a. inactive b. energetic c. lively d. eager
21. Even now, back on terra firma, walking down a road, I sometimes hear an airplane and look up at that small, glinting piece of metal.
a. home b. my country c. Earth d. land
22. The subconscious and the nervous system cannot tell the difference between real and vividly imagined situations.
a. strongly b. clearly c. wrongly d. heavily

23. She looked at her legs in horror as if they did not want to work any longer. Somehow, she kept moving, almost staggering.
a. walk or run in an uncontrolled way b. try hard to move fast
c. fall to the ground repeatedly d. walk or run in a hurried way
24. He had to seek the help of a psychologist because melancholy feelings had filled his life.
a. strange b. vivid c. sad d. nervous
25. His ability to speak five different languages stunned everyone.
a. shocked b. attracted c. fooled d. interested
26. I have no time for pleasure or sports in my hectic life.
a. very busy b. full of joys c. difficult d. peaceful
27. The court needed enough proof to verify that he had committed the crime.
a. find out b. make sure c. search for d. look into
28. His compassion for the needy took him to Africa where he worked as a doctor for the rest of his life.
a. happiness b. politeness c. kindness d. carelessness
29. After you quit smoking and within weeks, your blood becomes less sticky and your risk of having a heart attack starts to decline.
a. grow b. increase c. form d. drop
30. The mother tried to soothe her crying child by promising him a new bicycle.
a. blame b. calm c. advise d. punish
31. As he got older and as a result weaker his old sickness started to deteriorate and the doctor had to operate on him.
a. get worse b. get better c. get less serious d. get larger
32. He could raise more than a million dollars for the treatment of children who suffered from cancer.
a. save b. make c. invest d. collect
33. In order to cultivate good relationship with others, we need to pay attention to what they say and need.
a. follow b. find c. develop d. decide
34. The explosion of an atomic is strong enough to incinerate a whole city.
a. burn completely b. turn into dust c. turn upside down d. destroy thoroughly

35. I had never had such a terrific experience in my life. It was a trip I will never forget.
a. wonderful b. dangerous c. terrible d. frightening

Part two: Reading Comprehension

Read the following passages and then answer the questions that follow.

Passage 1:

Years ago, in a small fishing village in Holland, a young boy taught the world about the rewards of unselfish service. Because the entire village revolved around the fishing industry, a volunteer rescue team was needed in cases of emergency. One night the winds raged, the clouds burst and a gale-force storm capsized a fishing boat at sea. Stranded and in trouble, the crew sent out the S.O.S. The captain of the rescue rowboat team sounded the alarm and the villagers assembled in the town square overlooking the bay. While the team launched their rowboat and fought their way through the wild waves, the villagers waited restlessly on the beach, holding lanterns to light the way back.

An hour later, the rescue boat reappeared through the fog and the cheering villagers ran to greet them. Falling exhausted on the sand, the volunteers reported that the rescue boat could not hold any more passengers and they had to leave one man behind. Even one more passenger would have surely capsized the rescue boat and all would have been lost.

Frantically, the captain called for another volunteer team to go after the lone survivor. Sixteen-year-old Hans stepped forward. His mother grabbed his arm, pleading, "Please don't go. Your father died in a shipwreck 10 years ago and your older brother, Paul, has been lost at sea for three weeks. Hans, you are all I have left."

Hans replied, "Mother, I have to go. What if everyone said, 'I can't go, let someone else do it'? Mother, this time I have to do my duty. When the call for service comes, we all need to take our turn and do our part." Hans kissed his mother, joined the team and disappeared into the night.

Another hour passed, which seemed to Hans' mother like an eternity. Finally, the rescue boat darted through the fog with Hans standing up in the bow. Cupping his hands, the captain called, "Did you find the lost man?" Barely able to contain himself, Hans excitedly yelled back, "Yes, we found him. Tell my mother it's my older brother, Paul!"

36. When do people send S.O.S?
a. When they need help. b. When they want others to gather.
c. When they are really excited. d. When they have no other choice.
37. Why did they need to have a volunteer rescue team?
a. Because many people had died at sea before.
b. Because many boats capsized there.
c. Because the sea was stormy most of the time in that area.
d. Because all the villagers were in the fishing business.

38. According to the passage, which of the following statements is **FALSE**?

- a. They had a small rescue boat.
- b. Very few people volunteered to help.
- c. The first rescue team was too tired to try again.
- d. The rescue boat could be capsized by more passengers.

39. Why didn't the rescue team bring back the last survivor?

- a. There were few volunteers.
- b. They were all exhausted.
- c. They could not find him in the dark.
- d. Their boat was not large enough.

40. How did the villagers know they should gather in the town square?

- a. They received the S.O.S message from the boat.
- b. They heard the shouts of the boat crew.
- c. They told the news to each other.
- d. They heard emergency alarm.

41. Why did Hans' mother ask him not to go?

- a. Because Hans had lost his father at sea.
- b. Because Hans was the only person she had.
- c. Because Hans was only sixteen years old.
- d. Because Hans did not have a brother.

42. Which of the following is the most appropriate title for this passage?

- a. The rewards of unselfish service.
- b. The rewards of a brave boy.
- c. The sacrifices of a rescue team.
- d. The unity of courageous villagers.

Passage 2:

Forget aliens, the biggest extraterrestrial threats to Earth's safety are asteroids. These leftover remnants from the creation of the planets still spread around the Solar System. While most are safely tucked away in their respective orbits, a few swing dangerously close to the Earth. Astronomers' warnings have finally been heard. It is only a matter of time, they say, before an asteroid or comet slams into the Earth and brings with it devastation on an almost unimaginable scale. The evidence, they say, is all around us. In fact, several near misses are now reported in the papers every year.

But what happens if an asteroid hits the Earth? Looking at the eyewitness reports from the 1908 Tunguska comet-impact, in Siberia, tells us what to expect if this occurs. Amazingly, no people were killed but over a thousand reindeer were burnt to a cinder. As the shock wave smashed through the forest, it felled trees and stripped them of branches, leaving them looking like telegraph poles. Hunters, further away, were knocked unconscious and thrown to the ground by the blast. Everyone within 1,000km of the impact saw the great flash in the sky from the explosion. The devastation covers an area approximately the size of greater London. Should such an impact occur over any city, the human death toll would be measured in millions.

Tunguska was caused by an object no bigger than 100m in diameter, and you can expect impacts of that type every century or so. Of course, most will take place over one or other of the vast majority of unpopulated areas.

In the case of a repeat of the dinosaur-killing impact of 65 million years ago, the proposed scenario is almost unthinkable. When a 10km-sized asteroid hits the ground, it will throw so much dust into the air that the planet will be bathed in a fiery meteor storm. Bill Napier, an astronomer from Armagh Observatory and the author of *the asteroid thriller, Nemesis*, says: "Global destruction occurs largely through the ejection of hot ash, causing huge numbers of shooting stars that just incinerate everything. Then there will be a massive destruction of the atmosphere."

The chemicals released by the impact are likely to destroy the ozone layer and create enormous quantities of acid rain. The dust that does not fall back as meteorites becomes suspended in the atmosphere, blocking out the sunlight.

Seismic waves from the Tunguska impact were registered around the world. After a "dinosaur-killer", the entire planet would be wracked with earthquakes. "I think conservatively you are talking about Richter 9 quakes," says Napier.

43. What is the original cause for the formation of asteroids?
- a. the creation of planets
 - b. the Solar system
 - c. extraterrestrial threats
 - d. aliens from other planets
44. What do astronomers believe about the possibility of an asteroid slamming into the Earth?
- a. It is very improbable.
 - b. It is unimaginable.
 - c. It has to be estimated carefully.
 - d. It will happen one day.
45. Which of the following is used as the evidence to emphasize the threats of comets or asteroids?
- a. asteroids that have narrowly missed the Earth
 - b. asteroids that go out of their orbits
 - c. eyewitness reports from an impact
 - d. the extent of destruction caused by such an impact

46. What can be considered a surprise in the Tunguska case?
- That one thousand reindeer were burnt to death.
 - That no human being was killed in the incident.
 - That a comet and not an asteroid hit the Earth.
 - That its impact spread over 1000 kilometers.
47. In the sentence "should such an impact occur..." which of the following words can be used to replace "should"?
- must
 - when
 - if
 - as
48. How often might a comet or asteroid about 100 meters in diameter hit the Earth?
- every 1000 years
 - every one million years
 - every ten million years
 - every one hundred years
49. What is the main cause of destruction if a 10 km-sized asteroid hits the Earth?
- ejection of hot ash
 - the destructive earthquakes
 - destruction of the atmosphere
 - huge amounts of dust into the air
50. What destroys the ozone layer if a huge asteroid hits the ground?
- dust form the meteorites
 - the chemicals released
 - the seismic waves
 - the blocking of sunlight