

TUYỂN CHỌN ĐỀ THI HỌC SINH GIỎI LỚP 8

ĐỀ SỐ 05

(Đề thi học sinh giỏi huyện Thiệu Hoá - Thanh Hoá năm học 2023 - 2024)

Thời gian làm bài: 150 phút

SECTION A: LISTENING. (15 points)



Nghe-Đề 5 (TH).mp3

Listen and fill the gaps.

Digital cameras have changed the way that we look at (1) _____. Now there's a device that changes the way we (2) _____ them. This is the Lytro Illum, a digital camera that lets you refocus your (3) _____ after you've taken them.

The camera uses something called light-field (4) _____, which helps it catch millions of light rays with each image. Once you snap your photo, you (5) _____ the camera's software to choose what you want to focus on. You can also use it to shift perspective, create 3D images, and even animate still photos; (6) _____ what Lytro calls 'living pictures.'

The Illum is (7) _____ to look like a DSLR camera. It comes equipped with a fast and (8) _____ zoom lens and LCD touch-screen monitor... but all of this doesn't come cheap. The Illum goes for 1600 dollars. So, is this the (9) _____ of photography? That's still up for debate. Lytro released an earlier and much cheaper model in 2011 but the camera never (10) _____ off. After all, the Lytro Illum's 2d processed image is only about five megapixels, a far cry from (11) _____ some of today's smart phones can shoot. And a number of smart (12) _____ apps claim to imitate what light-field photography with varying success, for only a few (13) _____.

Still, other smart phone manufacturers are working on similar technology - but as they say, imitation is the sincerest form of flattery. And (14) _____ year, Apple, patented its own light-field camera. So, (15) _____ Lytro really is on to something.

SECTION B: PHONETICS (5 points)

Question 1. Choose the word whose underlined part is pronounced

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differently from that of the rest (3 points)

16. A. wickeded B. uniteded C. increaseded D. attendeded

17. A. wound B. shoulder C. soul D. poultry

18. A. cough B. though C. rough D. tough

Question II. Choose the letter (A, B, C or D) next to the word whose main stress is placed differently from the others. (2 points)

19. A. balance B. carbon C. methane D. release

20. A. disruption B. pollutant C. atmosphere D. emission

SECTION C: VOCABULARY AND GRAMMAR (30 points)

Question I. Choose the correct answer from the four options marked A, B, C, or D to complete each sentence below. (10 points)

21. I think that young generations should be fully aware of the importance of preserving cultural heritage, _____?

A. should I B. should they C. shouldn't I D. shouldn't they

22. Obesity among teenagers is _____ that becomes one of the greatest concern for their parents.

A. a too serious health problem B. such a health problem serious
C. a very serious health problem D. so serious a health problem

23. Tony and Phillips are talking about social networking sites.

Tony: "I believe that there are some dangers of using social networking sites."

Phillips: "_____. They can expose us to identity theft."

A. I couldn't agree with you more B. That's not true
C. I don't go along with you D. No, I don't think so

24. The national park is also _____ to diverse flora and fauna.

A. home B. hometown C. birthplace D. house

25. I was shocked to learn that someone _____ bad rumours about me.

A. made up B. took up C. made for D. took in

26. The child is so full of _____ that it's tiring to be with him.

A. nuts B. peas C. berries D. beans

27. It's worrying that many secondary school students are addicted _____ social networking sites.

A. for B. at C. on D. to

28. The pair of jeans I bought for my son didn't fit him, so I went to the store and asked for _____.

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A. the other ones B. others ones C. another pair D. another jeans

29. It's undeniable that _____ Japanese is a difficult language to master.

A. an B. the C. a D. ø

30. I am sure that everything will be all right _____.

A. in the end B. at the end C. by the end D. for the end

Question II. Give the correct tense or form of the verbs in the blanks (7 points)

31. Today, the old couple has their family and friends (attend) _____ their golden wedding anniversary.

32. I didn't see the red light at the crossroads. Otherwise, I (stop) _____ my car.

33. Her mother can't stand (see) _____ her watching TV all day.

34. (Win) _____ the final match Road to Olympia 2023, Le Xuan Manh became the first champion from Thanh Hoa province.

35. By 10 p.m. yesterday, I (finish) all my assignments.

36. At no times _____ he (realize) _____ that her best friend is a thief.

37. I would rather (invite) _____ to the party yesterday, but I wasn't.

Question III. Give the correct form of the word in CAPITAL to complete the following sentences. Write the answer on your answer sheet (8 points)

38. "Dao, Pho and Piano" has _____ become a cinema phenomenon one week after its release. EXPECT

39. John is a _____ liar; you can't believe a word he says. COMPEL

40. The ethnic minority children have always been given _____ access to education. PREFER

41. Her son is always mischievous and _____, which annoys her very much. OBEY

42. Travelling is an effective way to _____ your knowledge of different cultures. RICH

43. Viet Nam is a _____ country with 54 ethnic groups. CULTURE

44. You can taste some _____ of the local people sold right there at the open - air market. SPECIAL

45. He eventually _____ his childhood interest in car toys and

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supermen. GROW

Question IV. There are FIVE mistakes in the text (from 46 to 50). Identify each mistake, write it down and give your correction. (5 points)

Example: Line 0: is → are

1	Table manners in Vietnam are an essential aspect of their rich cultural
2	heritage. When dining in Vietnam, it is important to follow certain customs
3	and practices. Firstly, it is customary to wait for the eldest or most respecting
4	person to start eating before you begin.
5	Chopsticks are widely used, and it is polite to hold them correctly and not
6	point them towards another. Additionally, the act of slurping or making loud
7	noises while eating is considered as impolite. It is traditional to eat with a
8	spoon and chopsticks, using the spoon to lift food to your mouth. Moreover,
9	during meals, people often engage in polite and light-hearted conversations.
10	Topics like family, work, and general interests are usually safe to discuss.
11	However, sensible or controversial topics should be avoided maintaining a
12	harmonious atmosphere. By observing and respecting these table manners,
13	you can demonstrate your appreciation for Vietnamese culture and enhance
14	your dining experience.

Your answer:

Line	
	46.

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	47.
	48.
	49.
	50.

SECTION D: READING COMPREHENSION (30 points)

Question I. Fill in each gap with ONE suitable word to complete the following paragraph. (10 points)

Vietnam is a country that often (51) _____ natural disasters. Its unique shape with a long coastline and diverse terrain makes (52) _____ vulnerable to various hazards like typhoons, storms, floods, droughts, and forest fires. Many of Vietnam's population. (53) _____ those who are poor and live in rural or urban areas, are (54) _____ risk from these disasters.

(55) _____ most of Vietnam's people live in coastal and low-lying delta areas, which are easily affected by disasters, Vietnam is among the top five countries likely to be greatly impacted by climate change. These low-lying areas are also important for agriculture and the economy, so when disasters (56) _____, the economy suffers as well. The economic (57) _____ caused by disasters amounts (58) _____ 1% of the country's GDP every year. In 2020, the total cost of damage from disasters was \$1.45 billion, which is almost half of the country's rice export value.

Disasters affect everyone, but people living in (59) _____ are more exposed to and affected by them. Women and girls, who often take care of household farming and water collection, are also disproportionately affected. Ethnic minority groups are (60) _____ group that is impacted more by these disasters.

Question II. Choose the cored answer (A, B, C or D) to complete each of the gaps in the passage below. (10 points)

THE INTERNET BUS

In the desert areas that surround Tucson city, USA, students spend hundreds of hours on yellow buses each year getting to and from their schools. But when mobile internet equipment was (61) _____ on a yellow school bus. The bored, often noisy, teens were transformed into quiet, studious individuals.

District officials got the idea during (62) _____ drives on school

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business to Phoenix, two hours each way, when they (63) _____ that, when they went in pairs, one person could drive and the other could work using a laptop and a wireless card. They (64) _____ if internet access on a school bus could (65) _____ students' academic productivity, too.

But the idea for what students call 'the internet bus' really took shape when the district's chief information officer (66) _____ across an article about having internet access in cars. He thought, "What if you could put that in a bus?" The officials have been delighted to see the (67) _____ of homework getting done, morning and evening, as the internet bus (68) _____ up and drops off students along the 70-minute drive. (69) _____ some students spend their time playing games or visiting social networking sites, most students do make (70) _____ of their travel time to study.

61. A. installed	B. set	C. included	D. structured
62. A. extraordinary	B. occasional	C. exceptional	D. few
63. A. believed	B. acknowledged	C. estimated	D. realised
64. A. thought	B. imagined	C. suspected	D. wondered
65. A. increase	B. enlarge	C. rise	D. heighten
66. A. got	B. looked	C. came	D. put
67. A. total	B. amount	C. number	D. measure
68. A. brings	B. picks	C. rides	D. catches
69. A. Since	B. Despite	C. Although	D. However
70. A. progress	B. work	C. use	D. part

Question III. Read the following passage and choose the correct answer (A, B, C, or D) for each question. (10 points)

It is estimated that over 99 percent of all species that ever existed have become extinct. What causes extinction? When a species is no longer adapted to a change environment, **it** may perish. The exact causes of a species' death vary from situation to situation. Rapid ecological change may render an environment hostile to a species. For example, temperatures may change and a species may not be adapt. Food resources may be affected by environmental changes, which will then cause problems for a species requiring these resources. Other species may become better adapted to an environment, resulting in competition and, **ultimately**, in the death of a species. The fossil record reveals that extinction

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has occurred throughout the history of Earth. Recent analyses have also revealed that on some occasions many species became extinct at the same time - a mass extinction. One of the best - known examples of mass extinction occurred 65 million years ago with the **demise** of dinosaurs and many other forms of life. Perhaps the largest mass extinction was the one that occurred 225 million years ago, when approximately 95 percent of all species died. Mass extinctions can be caused by a relatively rapid change in the environment and can be worsened by the close interrelationship of many species. If, for example, something were to happen to destroy much of the **plankton** in the oceans, then the oxygen content of Earth would drop, affecting even organisms not living in the oceans. Such a change would probably lead to a mass extinction.

One interesting, and controversial **finding** is that extinctions during the past 250 million years have tended to be more intense every 26 million years. The periodic extinction might be due to intersection of the earth's orbit with a cloud of comets, but this theory is purely speculative. Some researchers have also speculated that extinction may often be random. That is, certain species may be eliminated and others may survive for no particular reason. A species' survival may have nothing to do with its ability or inability to adapt. If so, some of revolutionary history may reflect a sequence of essentially random events.

71. What does the author say in paragraph 1 regarding most species in Earth's history?

- A. They have been able to adapt to ecological changes.
- B. They have caused rapid change in the environment.
- C. They have remained basically unchanged from their original forms.
- D. They are no longer in existence.

72. The underlined word "**ultimately**" is closest in meaning to _____.

- A. exceptionally B. unfortunately C. eventually D. dramatically

73. Which of the following is NOT mentioned in paragraph 1 as resulting from rapid ecological change?

- A. Availability of food resources B. Introduction of new species
- C. Temperature changes D. Competition among species

74. The word "**It**" in paragraph 1 refers to _____.

- A. extinction B. environment C. species D. situation

75. The word "**demise**" is closest in meaning to _____.

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A. help B. death C. recovery D. change

76. Why is “*plankton*” mentioned in the second paragraph?

- A. To emphasize the importance of food resources in preventing mass extinction.
- B. To illustrate a comparison between organisms that live on the land and those that live in the ocean.
- C. To point out that certain species could never become extinct.
- D. To demonstrate the interdependence of different species.

77. According to paragraph 2, evidence from fossils suggests that _____.

- A. There has been only one mass extinction in Earth’s history.
- B. Extinction of species has occurred from time to time throughout Earth’s history.
- C. Extinctions on Earth have generally been massive.
- D. Dinosaurs became extinct much earlier than scientists originally believed.

78. The underlined word “*finding*” is closest in meaning to _____.

- A. published information B. research method
- C. scientific discovery D. ongoing experiment

79. In paragraph 3, the author makes which of the following statements about a species’ survival?

- A. It is associated with astronomical condition.
- B. It may depend on chance events.
- C. It does not vary greatly from species to species.
- D. It reflects the interrelationship of many species.

80. Which of the following can be inferred from the theory of periodic extinction mentioned in paragraph 3?

- A. The theory is no longer seriously considered.
- B. Most scientists believe the theory to be accurate.
- C. Many scientists could be expected to disagree with it.
- D. Evidence to support the theory has recently been found.

SECTION E: WRITING (30 points)

Question 1. Complete the second sentence so that it has a similar meaning to the first sentence, using the word given. Write the answers on your answer sheet.

81. I don't find it difficult to get up early in the morning.

→ I am used

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82. Although the exam for the gifted students is challenging, she did it exceptionally well.

→ Challenging

83. She hasn't met her mother for several months.

→ The last time

84. As he didn't take his father's advice at the first place, he doesn't win the competition today.

→ If he

85. People believe that the little poor boy was unfairly treated by his step-mother.

→ The little poor boy

Question II. Rewrite each of the following sentences using the given word in brackets so that it keeps the same meaning. Write the answers on your answer sheet (5 points)

86. I go to school by bicycle in ten minutes. (TAKES)

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87. The twins look extremely like their mother. (SPITTING)

88. When Tet holiday comes, Vietnamese people often decorate their houses.
(DO)

89. The gasoline prices have risen dramatically over the last few weeks.
(INCREASE)

90. Many companies were immediately affected by the new regulations.
(EFFECT)

Question III. Writing a paragraph on the following topic. (10 points)

In recent years, online shopping has been becoming more and more popular among teenagers. Do you think this is a good trend for young people? Write a paragraph (120 - 150 words) to express your opinion.

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[illegible]

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