

ĐÁNH GIÁ NĂNG LỰC NGOẠI NGỮ TIẾNG ANH

ĐỀ THI VÀO THPT CHUYÊN NGOẠI NGỮ

Phần 9. Bài đọc 2

ĐỀ SỐ 07 (Phần 02)

Đọc đoạn văn và trả lời 08 câu hỏi kèm theo.

LIFE IN OUR SOLAR SYSTEM



Although we can imagine life based on something other than carbon chemistry, we know of no examples to tell us how such life might arise and survive. We must limit our discussion to life as we know it and the conditions it requires. The most important requirement is the presence of liquid water, not only as part of the chemical reactions of life, but also as a medium to transport nutrients and wastes within the organism.

The water requirement automatically eliminates many worlds in our solar system. The moon is airless, and although some data suggest ice frozen in the soil at its poles, it has never had liquid water on its surface. In the vacuum of the lunar surface, liquid water would boil away rapidly. Mercury too is airless and cannot have liquid water on its surface for long periods of time. Venus has some traces of water vapor in its atmosphere, but it is much too hot for liquid water to survive. If there were any lakes or oceans of water on its surface when it was young, they must have evaporated quickly. Even if life began there, no traces would be left now.

The inner solar system seems too hot, and the outer solar system seems too cold. The Jovian planets have deep atmospheres, and at a certain level, they have moderate temperatures where water might condense into liquid droplets. But it seems unlikely that life could begin there. The Jovian planets have no surfaces where oceans could nurture the beginning of life, and currents in the atmosphere seem destined to circulate gas and water droplets from regions of moderate temperature to other levels that are much too hot or too cold for life to survive.

A few of the satellites of the Jovian planets might have suitable conditions for life. Jupiter's moon Europa seems to have a liquid-water ocean below its icy crust, and minerals dissolved in the water would provide a rich broth of possibilities for chemical evolution. Nevertheless, Europa is not a promising site to search for life because conditions may not have remained stable for the billions of years needed for life to evolve beyond the microscopic stage. If

Jupiter's moons interact gravitationally and modify their orbits, Europa may have been frozen solid at some points in history.

Saturn's moon Titan has an atmosphere of nitrogen, argon, and methane and may have oceans of liquid methane and ethane on its surface. The chemistry of life that might crawl or swim on such a world is unknown, but life there may be unlikely because of the temperature. The surface of Titan is a deadly -179°C (-290°F). Chemical reactions occur slowly or not at all at such low temperatures, so the chemical evolution needed to begin life may never have occurred on Titan.

Mars is the most likely place for life in our solar system. The evidence, however, is not encouraging. Meteorite ALH84001 was found on the Antarctic ice in 1984. It was probably part of debris ejected into space by a large impact on Mars. ALH84001 is important because a team of scientists studied it and announced in 1996 that it contained chemical and physical traces of ancient life on Mars.

Scientists were excited too, but being professionally skeptical, they began testing the results immediately. In many cases, the results did not confirm the conclusion that life once existed on Mars. Some chemical contamination for water on Earth has occurred, and some chemicals in the meteorite may have originated without the presence of life. The physical features that look like fossil bacteria may be mineral formations in the rock.

Spacecraft now visiting Mars may help us understand the past history of water there and paint a more detailed picture of present conditions. Nevertheless, conclusive evidence may have to wait until a geologist in a space suit can wander the dry streambeds of Mars cracking open rocks and searching for fossils.

We are left to conclude that, so far as we know, our solar system is bare of life except for Earth. Consequently, our search for life in the universe takes us to other planetary systems.

49. The word "it" in the passage refers to _____.

A. ice B. soil C. solar system D. moon

50. Which of the following statements about the wafer on Venus is true?

- A. The water evaporated because of the high temperature.
- B. The water became frozen in the Polar Regions.
- C. Only a little water is left in small lakes on the surface.
- D. Rain does not fall because there is no atmosphere.

51. What can be inferred from the passage about Jovian planets?

- A. Some of the Jovian planets may have condones that could support life.
- B. Jupiter is classified as one of the Jovian planets.
- C. Europa is the largest of the moons that revolve around Jupiter.
- D. The orbits of the Jovian planets have changed over time.

52. According to paragraph 5, why would life on Titan be improbable?

A. It does not have an ocean.	B. It is not a planet
C. It is too cold	D. It has a low atmosphere

53. Which of the sentences below best expresses the information in the underlined statement in the passage? The other choices change the meaning or leave out important information

- A. Life on Mars was found as a result of research in many cases.
- B. The evidence did not demonstrate that there was life on Mars in the past.
- C. Many cases of life were concluded in the history of Mars.
- D. The conclusion was that only one instance of life on Mars was verified.

54. Why does the author mention the meteorite ALH84001 in paragraph 6?

- A. Because it was found in Antarctica about fifty years ago.
- B. Because it was evidence of a recent impact on Mars.
- C. Because scientist thought that it contained evidence of life on Mars.
- D. Because the meteorite probably came from Mars a long time ago.

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55. How will scientists confirm the existence of life on Mars?

- A. By sending unmanned spacecraft to Mars
- B. By looking at fossils on Mars
- C. By viewing pictures taken of Mars
- D. By studying the present conditions on Mars

56. Which of the following statements most accurately reflects the author's opinion about life in our solar system?

- A. Life is probably limited to planets in the inner solar system.
- B. There is a large body of evidence supporting life on Mars.
- C. There is little probability of life on other planets.
- D. We should explore our solar system for conditions that support life.

Phân 10. Hoàn thành hội thoại

Chọn 01 lựa chọn đúng ở mỗi câu hỏi để điền vào chỗ trống.

57. - "What shall we do this weekend?"

- "_____."

A. No problem	B. Let's go outing to the zoo
C. Oh, that's good	D. I'll go out for dinner

58. - "Congratulations on your winning!"

- "_____."

A. You are a good friend	B. You are welcome
C. Thank you	D. I'm very happy

59. - "How did you get here?"

- "_____."

A. I came here by train.	B. I came here last night.
C. The train is so crowded.	D. Is it far from here?

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60. - "Bye for now. See you again."

- " _____ "

- A. I hope so.
- B. We will.
- C. Take care. Bye.
- D. I'm very sad.

61. - "Hello, Minh. Is everything OK?"

- " _____ "

- A. Not bad. And you?
- B. I'm not very bad, thanks.
- C. Good, you are welcome.
- D. Everyone's OK, thank you.

Phần 11. Viết lại câu

Chọn câu đồng nghĩa hoặc cận nghĩa nhất với câu đã cho.

62. I wouldn't mind having a late meeting tomorrow since I'm quite used to going home late.

- A. I'm trying to get more accustomed to going home late, so I think I'll start the meeting late tomorrow.
- B. Why don't we start the meeting late tomorrow, even though I know none of us is used to leaving late.
- C. As it's rather normal for me to go home late, conducting a meeting late tomorrow would be no problem for me.
- D. It's rare that I go home late, but it'll be no problem if tomorrow's meeting is a bit later than usual.

63. As soon as he arrived at the airport, he called home.

- A. Calling home, he said that he had arrived at the airport.
- B. No sooner had he arrived at the airport than he called home.
- C. He arrived at the airport sooner than he had expected.
- D. He arrived at the airport and called me to take him home.

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64. Anne had the TV on when her parents entered the room.

- A. Anne's parents told her to turn on the TV.
- B. Anne noticed her parents watching TV.
- C. Anne's parents found her watching TV.
- D. The TV was on a table in Anne's room.

65. Jane refused to attend his birthday party, which made him feel sad.

- A. Jane's refusal to attend his birthday party made him feel sad.
- B. He felt sad not to be able to attend Jane's birthday party.
- C. Jane made him sad despite her refusal to attend his birthday party.
- D. Jane refused to attend his birthday party because it made him feel sad.

66. Calling Jim is pointless because his phone is out of order.

- A. It's useless calling Jim because his phone is out of order.
- B. It's worth not calling Jim because his phone is out of order.
- C. It's no use to call Jim because his phone is out of order.
- D. There's no point in calling Jim because his phone is out of order.

Phần 12. Kết hợp câu

Chọn câu đồng nghĩa hoặc cận nghĩa nhất với cặp câu đã cho trong câu hỏi.

67. He cannot lend me the book now. He has not finished reading it yet.

- A. Having finished reading the book, he cannot lend it to me.
- B. He cannot lend me the book until he has finished reading it.
- C. Not having finished reading the book, he will lend it to me.
- D. As long as he cannot finish reading the book, he will lend it to me.

68. Crazianna is a big country. Unfortunately, it has never received respect from its neighbours.

- A. Crazianna has never received respect from its neighbours because it is a big country.

B. Crazianna is such a big country that it has never received respect from its neighbours.

C. It is Crazianna, a big country, that has never received respect from its neighbours.

D. Though Crazianna is a big country, it has never received respect from its neighbours.

69. His academic record at high school was poor. He failed to apply to that prestigious institution.

A. His academic record at high school was poor because he didn't apply to that prestigious institution.

B. His academic record at high school was poor as a result of his failure to apply to that prestigious institution.

C. Failing to apply to that prestigious institution, his academic record at high school was poor.

D. His academic record at high school was poor; as a result, he failed to apply to that prestigious institution.

70. Smoking is an extremely harmful habit. You should give it up immediately.

A. When you give up smoking immediately, you will affect your health with this harmful habit.

B. You should give up smoking immediately and you will fall into an extremely harmful habit.

C. Stop your smoking immediately so it will become one of your extremely harmful habits.

D. As smoking is an extremely harmful habit, you should give it up immediately.

Phần 13. Chia dạng đúng của từ.

A UNIQUE MUSEUM

Given its reputation as a highly fashion-conscious city, it seems fitting that Milan should be the site of a unique testament to man's (71. **VAIN**) _____: the world's only museum of shaving. The (72. **COLLECT**)

_____ of razors and other item (73. RELATE) _____ to shaving was put together by three generations of the Lorenzi family, who first opened a shop there sixty eight years ago. (74. ORIGIN) _____, the shop dealt in scissors, knives and other items of (75. CUT) _____, but today it has become a centre for (76. FINE) _____ crafted sharp instruments of all types. In the museum, there is an (77. EXHIBIT) _____ which charts the history of shaving (78. EQUIP) _____ from the earliest prehistoric blades right through to the modern electric razor. Along the way, we see a number of (79. CURIOUS) _____ including razors with lights attached and others which spray jets of water (80. AUTOMATIC) _____ at the appropriate moment.

Phần 14. Lựa chọn 1 từ thích hợp có thể điền vào được 03 câu cho sẵn dưới đây.

81.

- _____ results showed that Mike was the winner, but obviously, they had to wait for official confirmation.
- I'm sure you know this adage: "The _____ bird catches the worm."
- In the _____ days, people used carts and horses to transport goods.

82.

- She looked scruffy in her tattered coat with a big dirty _____ on the sleeve.
- The town's anniversary was round the corner. To _____ the occasion, the officials built a huge bridge spanning the two banks of the river.
- You've forgotten to put an exclamation _____ in this sentence. Such a mistake may cost you dearly in the exam.

83.

- Running on the treadmill is said to be the most effective exercise that will _____ your calories like nothing else.
- Once you've downloaded the songs, the copyright allows you to _____ a maximum of 3 CDs for your own use.

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- Connie, poor? You must be joking. She's got money to _____. Wait till you see her mansion.

84.

- I'll tell you something, Jane. Never trust men. They only offer _____ promises which they don't keep.
- Despite his achievements, the athlete strongly believed that his life was _____ and devoid of any purpose whatsoever.
- Did the customs officers really ask you to _____ your pockets and show their contents?

85.

- It's true that the pay in the _____ sector is higher, but working for a governmental agency guarantees peace of mind.
- Don't get me wrong, but I prefer keeping my professional and _____ life separate.
- What you are going to hear in a moment is _____ and you are not to reveal this information to anyone.

Phần 15. Viết một bài luận 200 – 250 từ về chủ đề sau.

Some students prefer to study alone. Others prefer to study with a group of students. Which do you prefer? Use specific reasons and examples to support your answer.

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