

REVIEW UNIT 12: LIFE ON OTHER PLANETS - TEST 2

Môn: Tiếng Anh – Lớp 8 Bộ sách: Global Success

Thời gian làm bài: 60 phút

A. LISTENING (2.0 points)

PART 1. Listen to the recording about scientists' search for life in space and decide whether the statements are True (T) or False (F) according to what you have just heard. You will listen to the recording TWICE. (1.0 point)

(NB) Question 1. Scientists believe life may exist on planets similar to Earth.

(NB) Question 2. Space probes have been used to look for signs of life on the Moon.

(NB) Question 3. Scientists have found strong proof of life outside Earth.

(NB) Question 4. Hundreds of new planets have been discovered around distant stars.

(TH) Question 5. According to scientists, the right conditions for life include water, air, and distance from a star.

PART 2. You will hear a short conversation and circle the right answer (A, B, C, or D) for each of the questions according to what you have just heard. You will listen to the recording TWICE. (1.0 point) SKILL 2 UNIT 12 150W

(NB) Question 6: What do the aliens on Planet X eat?

- A. Fruits
- B. Insects
- C. Rocks
- D. Light

(NB) Question 7: Where do the Xilians live?

- A. On the surface of the planet
- B. Under the ground

- C. In the ocean
- D. On trees

(NB) Question 8: How do they move quickly?

- A. On bikes
- B. Using flying cars
- C. Through underground tunnels
- D. With large wings

(NB) Question 9: What do the aliens drink?

- A. Water
- B. Energy drinks
- C. Liquid from underground lakes
- D. Tree sap

(TH) Question 10: What is the talk mainly about?

- A. How to build a planet for aliens
- B. Description of life on Planet X
- C. History of aliens and humans
- D. Earth's future exploration plan

B. KNOWLEDGE OF LANGUAGE (1.6 points)

PART 1: Read the following advertisement/ announcement and mark the letter A, B, C and D on your answer sheet to indicate the option that best fit each of the numbered blanks (0.8 point)

VISIT THE SPACE LIFE MUSEUM!

Do you want to know what life is like beyond Earth? Come and explore the **Space Life Museum**—a special place that shows how people might live on other planets! At the museum, you can wear a space (11) _____, walk on a simulated Mars surface, and see how people sleep in zero gravity. You'll also see models of underground (12) _____, where aliens might live safely from the harsh environment.

In the education zone, a visitor asked, "How do people grow food in space?" The guide said he (13) _____ without soil. Another visitor asked, "Where do astronauts throw away their trash?" She wanted to know (14) _____ in space.

Don't miss the chance to explore the future of life beyond Earth!

(NB) Question 11: What do visitors wear in the museum's space zone?

A. uniform B. suit C. bag D. jacket

(NB) Question 12: Where do the aliens live in the model?

A. oceans
 B. towers
 C. tunnels
 D. airports

(NB) Question 13: (Reported WH-question – múc nhận biết)

A. explained astronauts how to grow plants
 B. said how do astronauts grow plants
 C. explained how astronauts grew plants
 D. asked what astronauts were growing

(TH) Question 14: (Reported WH-question – múc hiểu)

A. where do astronauts throw their waste
 B. where astronauts put their waste
 C. where astronauts putting their trash
 D. what do astronauts throw with trash

PART 2: Read the following leaflet and mark the letter A, B, C or D on your answer sheet to indicate the option that best fits each of the numbered blanks (0.8 point)

EXPLORE SPACE LIFE – FUTURE SPACE EXPO!

Are you excited to learn about life beyond Earth? The **Future Space Expo** is the perfect event for students to discover what it's like to live and work in space through real-life science experiences.

One of the most exciting sections is the **robotics zone**, located at the (15) _____ of the Space Exploration Hall. Here, visitors can control a robotic (15) _____ designed to collect rock samples on Mars. They will also explore how astronauts use a powerful (16) _____ to observe stars and galaxies from their space station.

During the expo, some participants (16) _____ learning about movement without gravity. Others attended a science talk, where a medical expert explained that he (17) _____ while living in orbit. Another session focused on daily routines, and one of the instructors shared that she explained (18) _____ food is prepared and cooked in zero-gravity environments.

Join us for this unforgettable journey into the future of space exploration!

(NB) Question 15: What tool is used to collect samples on Mars?

- A. satellite
- B. suit
- C. rover
- D. tunnel

(NB) Question 16: What do astronauts use to observe stars?

- A. rocket
- B. telescope
- C. crater
- D. parachute

(NB) Question 17: (Reported WH-question – mức nhận biết)

- A. said how do astronauts treat sick people
- B. said he knew how they received medical help
- C. asked if astronauts have doctors
- D. explained what astronauts do when feel sick

(TH) Question 18: (Reported WH-question – mức hiểu)

- A. why astronauts don't eat hot food
- B. how do astronauts cook
- C. how astronauts cooked
- D. what astronauts are having

C. READING (3 points)

PART 1. 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 following questions from 19 to 24. (1.2 points)

Will future generations vacation on the moon or have honeymoons in a hotel orbiting Mars? Some dreamers at the International Tourism Fair believe that space trips for ordinary people might come sooner than expected. At the event, a company presented a model of a space hotel they hope to build one day. However, the model shows that comfort will be limited. Guests won't enjoy the same experience as in a typical hotel on Earth.

The space hotel, designed for use on the International Space Station, includes four small rooms with beds for couples, a shared room, and a basic bathroom. Food is also different. Guests would eat dried astronaut meals instead of fresh dishes prepared by chefs. Still, despite the lack of comfort, many people are interested in paying a large amount to visit space. If the dream becomes real, a one-week stay in this space hotel could cost around \$2 million.

(Adapted from *futurelang*)

(NB) Question 19. The space hotel model shows that _____ will be limited.

- A. time
- B. oxygen
- C. comfort
- D. power

(NB) Question 20. According to the passage, guests will eat _____ in the hotel.

- A. food cooked by chefs
- B. dried astronaut meals
- C. fast food
- D. Earth meals sent by rocket

(NB) Question 21. How long might one trip to the space hotel last?

- A. Ten days
- B. Three months
- C. One week
- D. One month

(TH) Question 22. The word "*simple*" in the second paragraph is closest in meaning to

_____.

- A. expensive
- B. basic
- C. modern
- D. delicious

(TH) Question 23. Which of the following is TRUE according to the passage?

- A. The hotel has luxury bathrooms.
- B. The hotel rooms are small.
- C. Travelers can order fresh meals.
- D. A trip to the hotel is free.

(TH) Question 24. What is the writer's opinion about the future of space hotels?

- A. They are too expensive to become popular.
- B. They may become possible if technology improves.
- C. They are already used by scientists.
- D. They offer the same comfort as hotels on Earth.

PART 2. Read the following passage about Searching for Alien Life and mark the letter A, B, C, D on your answer sheet to indicate the best answer to each of the following questions from 25 to 29. (1.0 point)

Searching for Alien Life

Is there life on other planets? That's one of the greatest questions scientists have asked for centuries. Recently, researchers from the **SETI Institute** in California began a new project to search for signs of life beyond Earth. SETI stands for **Search for Extraterrestrial Intelligence**. Its mission is to explore the universe and search for intelligent life.

SETI scientists plan to use **28 giant radio telescopes** located around the world. This will be the first project to scan the **entire sky** for signs of alien life. The signs they are looking for are called **techno-signatures**. These include alien chemicals, high levels of oxygen, artificial structures, and laser lights.

According to **Dr. Tony Beasley**, discovering life in the universe is one of science's most important questions. **Jill Tarter**, another scientist, said that the idea of alien life is no longer just science fiction, but something we might discover soon.

SETI will also share its data with the public. They hope **citizen scientists** will help detect signals that experts may miss.

(Adapted from futurelang)

(TH) Question 25: What is the main idea of the passage?

- A. Scientists have found life on other planets.
- B. SETI is using robots to explore space.
- C. Scientists are working to discover life beyond Earth.
- D. Life in space is only science fiction.

(NB) Question 26: What does SETI stand for?

- A. Search for Energy Technology Institute
- B. Space and Earth Tracking Intelligence
- C. Search for Extraterrestrial Intelligence
- D. Science for Environmental Tracking Institute

(NB) Question 27: What are SETI scientists looking for?

- A. Star maps
- B. Space robots

- C. Techno-signatures
- D. Ancient fossils

(NB) Question 28: How many telescopes will SETI use in the project?

- A. 10
- B. 18
- C. 28
- D. 48

(TH) Question 29: The word “*mission*” in paragraph 1 is closest in meaning to _____.

- A. secret plan
- B. purpose
- C. danger
- D. machine

PART 3. Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct option that best fits each of the numbered blanks from 30 to 33. (0.8 point)

Life on Neptune – A Message from the Deep Blue Planet

We are from Neptune, the eighth planet in the Solar System. (30) _____, we live underground because the surface is too cold and stormy. The temperature is about -300°C, and strong winds make it dangerous to stay above ground. (31) _____, we have built large cities deep below the surface where it's safe and warm.

Our homes are filled with artificial lights that stay on all day. We don't need much sleep and enjoy many leisure activities. We fly to places with our wings, so we don't need roads or cars. Instead of oxygen, we breathe hydrogen to survive. There are also areas for relaxing, such as (32) _____ where we can meet friends. (33) _____, we love exploring the tunnels between cities.

(Adapted from futurelang)

(TH) Question 30:

- A. Although it's hot outside
- B. While humans visit Neptune
- C. Because of the extreme weather
- D. Since we want to meet humans

(TH) Question 31:

- A. When the sun sets
- B. Although we are small
- C. As a result
- D. Because the stars shine

(TH) Question 32:

- A. wide-open libraries
- B. community cafes
- C. space airports
- D. natural gardens

(TH) Question 33:

- A. For example
- B. In addition
- C. Instead
- D. However

D. WRITING (1.4 points)

PART 1 Mark the letter A, B, C or D on your answer sheet to indicate the best arrangement of utterances or sentences to make a meaningful exchange or text in each of the following questions from 34 to 35. (0.4 point)

(TH) Question 34

- a. I wonder how people breathe in space.
- b. I watched a documentary about life on the ISS last night.
- c. There's no oxygen like on Earth.
- d. So astronauts wear special suits, right?
- e. Exactly, their suits provide both oxygen and pressure.

- A. b – a – d – c – e
- B. a – b – c – e – d
- C. b – a – c – d – e
- D. b – c – a – e – d

(TH) Question 35

- a. Did you hear about the new planet they found?
- b. Yeah, it's much bigger than Earth!
- c. And it might have water, too.

d. That's amazing! Water could mean life.
 e. Scientists are still studying its atmosphere.

A. a – b – c – d – e
 B. b – a – c – e – d
 C. a – c – b – e – d
 D. a – b – d – c – e

(VD) PART 2 .Write a paragraph (80–100 words) to describe aliens living on another planet. You might use the following suggestions. (1.0 point)

USEFUL LANGUAGE:

- what they are called
- where they live (e.g. underground, in the sky, under the sea, etc.)
- what they look like (e.g. big eyes, long arms, different skin colour, etc.)
- what they eat / drink
- what they do (friendly or dangerous?)

OUTLINE

Introduction: What are they called? Where do they live?

Body:

- Appearance
- Food and drink
- Behavior or special abilities

Conclusion: Suggest what we can learn from them or how interesting they are

✓ Writing Sample:

Creatures living on the planet Morpia are called Morpians. These aliens live in flying cities above the clouds. They have blue, glowing skin, six fingers on each hand, and three large eyes that help them see far distances. Morpians eat energy balls that grow on floating plants

and drink mist collected from the sky. They are kind and peaceful, but very protective of their home. Morpians can talk with each other using light signals. Meeting them could help humans understand new ways to live in harmony with nature. I think they are fascinating creatures!

THE END.