



اختبار English الصف الثامن
(العام) الوحدة الثانية
الفصل الأول للعام 2027

English: 08th Grade [General]
Unit 02: Space

END OF 1st TERM EXAM

by: Nologia

شرح لدروس الفصل الأول كامل



شرح الدروس



للتواصل والحجز



انضم للقناة

Part 1-A: Vocabulary

[15 marks]

Choose the correct words to complete the sentences:

1. The brave _____ had to double-check his equipment before boarding the massive _____ that would take him away from Earth.
 - a. astronaut, rocket
 - b. scientist, satellite
 - c. capsule, spacesuit

2. NASA launched an unmanned _____ into deep orbit to conduct crucial scientific _____ about distant stars.
 - a. astronaut, clip
 - b. satellite, research
 - c. capsule, discs

3. The crew prepared the round, metallic _____ containing a digital _____ of life on Earth to leave behind for future generations.
 - a. discs, clip
 - b. research, spacesuit
 - c. satellites, rocket

4. The brave crew safely returned to Earth inside a small _____, successfully completing their historic _____ to the Moon.
 - a. capsule, mission
 - b. satellite, condition
 - c. gravity, research

5. Living in a faraway space colony requires dealing with a freezing _____ and managing very _____ weather conditions.

- a. gravity, condition
- b. climate, extreme
- c. temperature, planets

Part 1-B: Grammar

[15 marks]

Read the text and choose the correct word(s) to complete the sentences:

Living in a space station is an incredible experience for scientists. If a regular citizen _____ (1) the chance to visit orbit, they would definitely accept it. However, surviving in deep space requires special equipment. Astronauts must wear a heavy _____ (2) suit to protect their bodies from extreme temperatures. They also need a reliable _____ (3) supply to breathe comfortably while floating inside the station. If the team ran out of clean oxygen, the entire scientific mission _____ (4) be in serious danger. Fortunately, emergency safety systems are highly advanced today. If a technician noticed an unexpected system failure on the computer screen, the crew _____ (5) follow safety protocols immediately.

- | | | |
|-------------|-----------|--------------|
| 1. a. has | b. had | c. will have |
| 2. a. space | b. spacey | c. spacing |
| 3. a. airy | b. airing | c. air |
| 4. a. will | b. would | c. does |
| 5. a. would | b. will | c. do |

Part 2: Reading

[15 marks]

Read the text and choose the correct answer for each question.

“Growing Vegetables on the ISS”

Mona is a famous astronaut currently stationed at the International Space Station (ISS) in outer space. Her exciting mission is to help conduct science experiments to grow vegetables in space, which will help future astronauts learn how to grow food on long space missions. To get to the ISS, Mona and her crew had to fly in a big rocket traveling at over 28,000 kilometers per hour.

Now that she has been at the station for over a week, Mona is testing how much artificial light and water are needed to grow different plants in zero gravity. This research is incredibly vital because long space flights in the future will only have a small amount of water, oxygen, and battery energy.

Mona planted zucchinis, potatoes, and corn in three separate pots under controlled conditions. After a few weeks, she observed that the corn plant grew very slowly because it did not receive enough water. The zucchini plants grew, but they remained very small due to a lack of sunlight. Fortunately, the potatoes grew the best. They developed at the exact same rate as they would in nature, making them the most efficient choice for long-term space travel.

1. What is the primary purpose of Mona's science experiments on the ISS?
 - a. To build faster space rockets to travel past Mars.
 - b. To teach future astronauts how to cultivate food during long journeys.
 - c. To find out if alien life forms eat vegetables.
2. Why did the zucchini plants turn out so small?
 - a. They did not receive enough artificial sunlight.
 - b. They were destroyed by extreme dust storms.
 - c. Mona forgot to give them water for three weeks.

3. Which vegetable proved to be the most successful to grow in zero gravity?
- a. The corn.
 - b. The zucchini.
 - c. The potatoes.
4. According to the text, what does the word **efficient** mean?
- a. Producing a desired result without wasting resources like energy or water.
 - b. Traveling at a speed faster than 28,000 kilometers per hour.
 - c. Feeling very disappointed with the final results of a project.
5. What is the main idea of this article?
- a. Rockets must travel at high speeds to reach the ISS safely.
 - b. Testing plant growth helps us understand how humans can survive long space missions.
 - c. Astronauts prefer eating French fries over fresh corn while floating in space.

Part 3: Reading

[15 marks]

Read the text and choose the correct answer for each question.

“The Story of the Golden Record”

In 1977, after years of intense scientific research, space scientists from NASA sent an exceptional audio-visual time capsule into outer space. This message, known as the Golden Record, was placed on the Voyager 1 spaceship. The record is a twelve-inch, gold-colored copper disc designed to carry information about our unique world to any intelligent life forms that might find it in the future.

Because humans are still unable to travel great distances in space, the Voyager 1 spaceship was sent completely unmanned, with no astronaut crew on board. The disc contains beautiful greetings spoken in 55 different languages, including an official greeting in Arabic. It also holds various sound clips from Earth, such as the howling of wind, falling rain, crashing thunderstorms, and distinct animal noises. Furthermore, scientists included digital images of famous architectural structures, like the Taj Mahal and the Sydney Opera House.

The Golden Record has been traveling through the dark, silent universe for over forty years at a speed of almost 50,000 kilometers per hour. Even after the spaceship stops sending data back to Mission Control, the golden disc will continue its lonely journey through space for millions of years.

1. Why did NASA send Voyager 1 into space without an astronaut crew?
 - a. Human beings cannot travel across massive interstellar distances yet.
 - b. Astronauts refused to listen to the sounds recorded on the disc.
 - c. There was not enough space inside the capsule to fit a spacesuit.
2. Which of the following elements is explicitly mentioned as being on the Golden Record?
 - a. Cooking recipes from the United Arab Emirates.
 - b. Natural sounds like rain, wind, and thunderstorms.
 - c. Science-fiction stories about life on Mars.

3. How long has the Golden Record been traveling through space?
- a. Since the year 2055.
 - b. For approximately twelve inches.
 - c. For more than forty years.
4. Based on the context of the passage, what can we infer about **Voyager 1**?
- a. It will eventually turn around and fly back to Earth.
 - b. It was built to keep traveling even after its communications fail.
 - c. It is designed to land directly on the surface of the sun.
5. What simple connection can be made between the Golden Record and the concept of a time capsule?
- a. Both are meant to preserve a snapshot of history and culture for the future.
 - b. Both require a zero-gravity environment to function properly.
 - c. Both are only designed to collect data about alien plants.

Part 4: Writing

[40 marks total]

4.1. Expressing Your Opinion: Read the text and write your opinion about the topic. Write a paragraph explaining your thoughts and justifications. [15 marks]

Space exploration costs governments billions of dirhams every year. Some citizens believe this money is wasted and should be spent on fixing problems on Earth, like poverty and climate change. However, scientists argue that space research helps us invent new technologies, like advanced solar batteries and global communication systems, which benefit our everyday lives.

Question: What is your opinion on spending money on space exploration? Do you think governments should continue to fund missions to space, or should they focus entirely on Earth's problems? Justify your stance with clear reasons. (Write a short response of about 40 words).



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4.2. Constructed Writing Response: Write a narrative text related to the theme. Your response must be **at least 110 words** long. [25 marks]

Question: Imagine you are an astronaut on a spaceship called Explorer One Dubai. Your ship has suddenly experienced an unexpected engine failure while orbiting a strange, mysterious red planet. Write a story about your emergency landing and survival experience on this planet. Include the following three prompts in your narrative:

1. Describe your scary descent through the thin atmosphere and what your spaceship looked like.
2. Tell a story about stepping outside in your spacesuit and discovering a strange landscape or resource (like an unexpected valley or mountain).
3. Explain how you worked with your crew to solve your survival problems while waiting for Mission Control to respond.

Don't forget to **review your answers** & good luck!