

## UNIT 10 – PART 2

**VIII. One of the Past Simple verbs in each sentence below should be in the Past Perfect or Past Perfect Continuous. Correct the verb, and you may need to change the word order (write the whole sentence)**

1. It was obvious that she cried because her eyes were red.
2. As soon as I saw his sister, I realized that we met before.
3. The passengers were very frustrated by the time someone finally made an announcement. They waited for several hours.
4. Everyone was amazed by his appearance – they never saw anyone with dyed blue hair before.
5. When I looked out of the window in the morning, everywhere was wet – it rained all night.
6. Two hours before his speech, the politician still didn't decide what to say.

**IX. Choose the best answer in the brackets to complete the following sentences**

1. The student (who/ whom/ x) was selected to join the space program is my brother's friend.
2. They showed me the place (when/ which/ x) the spaceship landed last week.
3. David introduced me to the woman (whom/ whose/ x) husband is working for NASA.

4. The astronomer (which/ whose/ x) you want to meet is going to present a paper at the conference next Friday.
5. The twenty-ninth of May is the day (that/ which/ x) our astronauts will be returning home.
6. The man with (who/ whom/ x) Mr. Khoa is talking has flown into space three times.
7. The satellite (where/ that/ x) was launched into space yesterday belongs to Vietnam.
8. The space age began in 1957 (when/ which/ x) the Soviet Union launched Sputnik 1, the world's first man-made satellite.
9. An astronaut is a person (whom/ that/ x) travels in a spacecraft into outer space.
10. The book (who/ where/ x) I'm reading is about the history of space exploration.

**X. Combine each pair of sentences into one, using defining relative clauses and the prompts provided :**

1. Would you tell me the reasons ? Astronauts go on spacewalks for those reasons.

→ Would you tell me

2. Fuglesang said he was greatly impressed by the Earth's beauty. It was quite strange to him.

→ Fuglesang said he

3. During Apollo 14's lunar mission, Alan Shepard hit two golf balls. They flew "miles and miles"

→ During Apollo 14's lunar mission, Alan Shepard

4. Sharman's mission to the Mir Space Station lasted 8 days. She conducted a number of experiments during that time.

→ Sharman's mission to the Mir Space Station

5. The speech announced that NASA was developing a reusable launch vehicle – the space shuttle. The speech was made by U.S. President Richard Nixon in 1972.

→ The speech

6. We are meeting an astronomer tonight. This astronomer has discovered three Earth-like planets.

→ The astronomer

7. Dennis Tito became the first space tourist in 2001. Anousheh Ansari travelled into space as a tourist in 2006.

→ When Anousheh Ansari

8. I'm reading an article. The article is about NASA's plan to return humans to the moon.

→ I'm reading

9. Neil Armstrong and Buzz Aldrin planted an American flag on the moon. They spoke to President Richard Nixon after that.

→ Before Neil Armstrong and Buzz Aldrin

10. Last week they visited a museum. The first artificial satellite is on display there.

→ Last week they

**XI. Choose the correct option A, B, C, or D to complete the sentences :**

1. The first \_\_\_\_\_ was done by Alexei Leonov, a Russian cosmonaut on March 18th, 1965. It was 10 minutes long.

A. spacesuit      B. spacewalk      C. spaceship      D. spaceward.

2. The Milky Way is just a \_\_\_\_\_ in the universe and it contains our Solar System,

A. planet      B. comet      C. meteorite      D. galaxy

3. Christer Fulgesang said he enjoyed floating around in the \_\_\_\_\_ environment.

- A. homesick      B. heavy      C. weightless      D. quiet

4. NASA is now working hard to \_\_\_\_\_ whether there is life on Mars.

- A. discover      B. collect      C. experience      D. accept

5. The closest potentially \_\_\_\_\_ planet ever found has been spotted by Australian scientists, and it's just 14 light-years away.

- A. foreseeable      B. habitable      C. transferable      D. workable

6. As soon as the spacecraft \_\_\_\_\_ into space, the crew started to observe the sun.

- A. travelled      B. was travelling      C. has travelled      D. had travelled

7. The launch of the Space Shuttle Endeavour \_\_\_\_\_ broadcast live this morning.

- A. was      B. had been      C. has been      D. was being

8. Do you want to meet my colleague \_\_\_\_\_ son is training to be an astronaut ?

- A. that      B. whom      C. who      D. x

9. The mission \_\_\_\_\_ they are talking about plans to send humans to Mars by 2030.

- A. who      B. when      C. where      D. x

10. The Astronauts Memorial Foundation honors all American astronauts \_\_\_\_\_ have lost their lives while on mission or in training.

- A. which      B. who      C. whom      D. x

**XII. Fill in the blank with a suitable word to complete the following passage :**

Space Exploration is the investigation of the universe beyond Earth's atmosphere by (1) \_\_\_\_\_ of manned or unmanned spacecraft. Despite the technological



advancements achieved in the past, space exploration was only (2) \_\_\_\_\_ until the 20th century. The first successful orbital launch was made by the Soviet Union 1957 which was called "Sputnik". When the topic "SPACE OPERATION" is put (3) \_\_\_\_\_ the table, a question has often been asked:

"Why should we spend money on NASA while there are so (4) \_\_\_\_\_ problems here on Earth?". However, this might be partially wrong exploring the unknown may help us progress.

The advantages of space exploration include the materials (5) \_\_\_\_\_ can be obtained from outer space. For instance, asteroids have iron and nickel which could be utilized to satisfy the (6) \_\_\_\_\_ for metal. Therefore, numerous commercial companies have invested in developing technology for asteroid mining. Several comets and asteroid (7) \_\_\_\_\_ solid water in them. This water can be used for astronauts and scientists in space stations. The water can also be broken down to hydrogen which can be used as (8) \_\_\_\_\_ for the rockets. Scientists also believed that dinosaurs disappeared because they couldn't go to (9) \_\_\_\_\_ planet. Sooner or later a killer comet will again cross Earth's path, threatening all life. Fortunately, (10) \_\_\_\_\_ we have knowledge about comets and space science, we will be able to survive.

### **XIII. Read the following passage and choose the best answer for each question:**

Where will you go on your next vacation? Disneyland? Sea World? Outer space?

That's right; tourists are now paying big bucks to travel into space with astronauts! The first space tourist was Dennis Tito, an American businessman. In 2001, he paid about \$20 million to ride on a Russian rocket to the International Space Station. The Space Station circles 220 miles above Earth.

Tito stayed on the station for a week, hanging out with astronauts and eating space food.

The latest space tourist was Anousheh Ansari, an Iranian-born woman from the United States who went to the Space Station in mid-September 2006.

How safe is space travel? Apart from the risk of crashing, space tourists have some special things to worry about. Earth's atmosphere protects us from dangerous radiation from the sun. Space travelers are exposed to more of the sun's rays. But for tourists spending only a few days or weeks in space, the radiation probably isn't harmful.

A bigger problem might be space sickness. Without Earth's gravity to hold them down, visitors to the Space Station float around inside the craft. It may look like fun on TV, but it can make first-time space travelers dizzy and sick. Luckily, the sickness usually wears off quickly. Then space tourists can enjoy their trip - and the amazing view of Earth.

1. Traveling to space \_\_\_\_\_
  - A. will be available to everyone
  - B. is not expensive
  - C. will be limited to the very wealthy
  - D. will be limited to the very poor
2. While in outer space, it's likely that people will \_\_\_\_\_
  - A. experience space sickness
  - B. not need spacesuits
  - C. will get a sunburn
  - D. make side trips to Mars
3. It is probably so expensive to travel to space because \_\_\_\_\_
  - A. astronauts want to make a lot of money
  - B. astronaut food is very expensive
  - C. space equipment and fuel is expensive
  - D. there are high taxes on space travel
4. This passage is \_\_\_\_\_
  - A. a poem
  - B. fiction
  - C. a biography
  - D. a non-fiction
5. Why are space travellers exposed to more radiation?
  - A. Their spacesuits are too thin to protect them
  - B. They lack protection provided by Earth's atmosphere.

C. They stay in the space for such a long time.

D. They float around inside the craft and have space sickness.

**XIV. Use the ideas below to write a paragraph of around 100 words about the benefits of space exploration:**

- Might find new minerals, precious materials sometimes → make our lives easier
- Bring smart people work together → result in fantastic scientific discoveries, useful inventions
- Colonise other planets, make atmosphere suitable for human life