

## Quiz 8. Human Space Flight

**Due** Apr 26 at 11:59pm**Points** 10**Questions** 10**Available** Apr 19 at 1:45pm - Apr 28 at 11:59pm 9 days**Time Limit** None**Allowed Attempts** 2

### Instructions

This quiz is based on the following web pages:

<http://www.scienceclarified.com/scitech/Space-Station/Living-in-Outter-Space.html>

(<http://www.scienceclarified.com/scitech/Space-Station/Living-in-Outter-Space.html>)

Departing Space Station Commander Provides Tour of Orbital Laboratory

(<https://www.youtube.com/embed/doN4t5NKW-k> .(<https://www.youtube.com/embed/doN4t5NKW-k>.)

Please read and watch the web pages and then answer the questions. You may retake the quiz once. If you miss any questions you may write down what you missed and search for the correct answer.

**[Take the Quiz Again](#)**

### Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	10 minutes	5 out of 10

❗ Correct answers are hidden.

Score for this attempt: **5** out of 10

Submitted Apr 20 at 4:10pm

This attempt took 10 minutes.

Incorrect

### Question 1

0 / 1 pts

Why is the exercising equipment in the ISS not fixed in place?

- ☐ There is not exercising equipment in the ISS.
- ☐ The vibrations from the equipment would damage the ongoing experiments on a given module.
- ☐ To avoid putting any forces into the structure of the station and onto the solar arrays.
- ☒ For sound suppression purposes.
- ☐ To reduce the strain that is put on an astronaut's body.

### Question 2

1 / 1 pts

Which material is not listed as part of a space suit?

- ☐ nylon
- ☐ teflon
- ☐ kevlar

☒ kapton

Incorrect

### Question 3

0 / 1 pts

The Apollo astronauts were less likely to experience space sickness than astronauts on the ISS because:

- ☐ they had more rigorous training
- ☐ they were physically restrained
- ☐ they took medicine before launch
- ☒ the missions were shorter duration

Incorrect

### Question 4

0 / 1 pts

What is the approximate weight of the "backpack" and suit utilized for Extravehicular Activities (EVAs)?

- ☒ 200 lbs
- ☐ 50 lbs
- ☐ 300 lbs
- ☐ 100 lbs
- ☐ 500 lbs

**Question 5****1 / 1 pts**

How does the weight-lifting equipment work at the ISS?

- ☐ Weights and pulleys.
- ☐ Dead weights like dumbbells.
- ☐ Spring-loaded pulleys.
- ☐ Spring-loaded handles.
- ☒ Vacuum cylinders attached to a handle.

**Question 6****1 / 1 pts**

How do astronauts wash themselves on the ISS?

- ☐ using anhydrous cleanser
- ☐ they don't wash on ISS
- ☒ with moist towelettes
- ☐ using a collapsible shower stall

**Question 7****1 / 1 pts**

Which type of ailment is not a long term health hazard for an astronaut?

- ☐ cardiovascular disease
- ☐ osteoporosis
- ☐ cancer
- ☒ space adaptation syndrome

**Incorrect****Question 8****0 / 1 pts**

If there was any contingency situation inside the ISS, which module would the astronauts head to first?

- ☐ Zvezda Service Module.
- ☐ Harmony Module.
- ☒ Soyuz Spacecraft.
- ☐ Zarya Module.
- ☐ Destiny Module.

**Incorrect****Question 9****0 / 1 pts**

What type of food is least likely to be found on the International Space Station?

- ☐ tortillas
- ☐ bread

☐ borscht☒ fresh fruit**Question 10****1 / 1 pts**

You may have noticed that there are several bags with red straps that sit behind the crew inside the Soyuz capsule. What are these bags for?



They contain survival equipment for the crew in case the capsule lands in an undesigned landing zone.



They are a protective cover for the spacecraft's computers and electronics.



They contain disposables and garbage that needs to be removed from the station.



They contain experiments and equipment to be taken back to Earth.

**Quiz Score: 5 out of 10**