Coffee in Space: Astronauts' Brew

Space Science · Answer Key · 10 Questions

1. How many hours a day do astronauts typically work on the ISS?

A) 8-10 hours
B) 12-14 hours
C) 6-8 hours
D) 10-12 hours

2. About how much caffeine does the average astronaut consume per day?

A) 200 milligrams
B) 50 milligrams
C) 100 milligrams
D) 150 milligrams

3. What is the equivalent of 100mg of caffeine in common beverages?

A) One cup of coffee
B) Two cups of tea
C) One can of energy drink
D) All of the above

4. How do astronauts typically drink coffee on the ISS?

A) From a mug
B) From a glass
C) From a plastic pouch through a straw
D) From a thermos

5. Who invented the zero-gravity cup?

A) Neil Armstrong
B) Buzz Aldrin
C) Don Pettit
D) Yuri Gagarin

6. What does the space cup rely on to keep liquid in place?

A) Magnets
B) Gravity
C) Surface tension and physics
D) Velcro

7. What is unique about the shape of the space cup?

A) It is spherical
B) It has an angled channel
C) It is made of glass
D) It is foldable

8. Where does the water for coffee on the ISS come from?

A) Imported from Earth
B) Collected from rain
C) Recycled liquids and air moisture
D) From a nearby asteroid

9. What form of coffee is used on the ISS?

A) Ground coffee beans
B) Instant coffee
C) Freeze-dried coffee grounds
D) Coffee syrup

10. What is a big question for the future regarding coffee in space?

A) The best coffee brand
B) How much coffee for a Mars mission
C) If coffee affects sleep in space
D) The ideal temperature for space coffee