

Chapter 8:

Sunita Williams- A Woman in the space

Fill in the blanks

1. Sunita Williams was born on _____ in Ohio, USA.
2. Before becoming an astronaut, Sunita wanted to be a _____ because she loved animals.
3. Sunita joined the _____ and became an excellent officer and pilot.
4. She was selected by _____ in June 1998 for astronaut training.
5. As part of her training, Sunita lived underwater for _____ days.
6. Sunita was launched into space aboard the _____ shuttle on December 9, 2006.
7. She carried an idol of _____, samosas, and the Bhagavad Gita to space.
8. Sunita is the _____ Indian-origin woman to go to space after Kalpana Chawla.
9. She believes that if you _____ what you do, you will succeed.
10. If not a veterinarian, Sunita would have become a _____.

Multiple choice Questions

1. What initially inspired Sunita Williams' career path before she became an astronaut?
 - a) Her fascination with airplanes from childhood
 - b) Her love for animals and dream of becoming a veterinarian
 - c) Her father's career as a doctor
 - d) A school trip to NASA

2. Why did Sunita initially misunderstand the Navy's movie about "SEALs"?

- a) She thought it was about aquatic animals
- b) She confused it with a documentary about space
- c) She believed it was about medical surgeries
- d) She expected it to cover aircraft carriers

3. What key trait helped Sunita get selected by NASA in 1998?

- a) Her degree in astrophysics
- b) Her prior experience as a science teacher
- c) Her family connections at NASA
- d) Her expertise in Navy helicopters and jets

4. Which international space agencies did Sunita collaborate with during her training?

- a) ISRO and JAXA
- b) ESA and CNSA
- c) Russian Space Agency and Canadian Space Agency
- d) SpaceX and Blue Origin

5. What cultural items did Sunita carry to the International Space Station?

- a) A cricket bat and Hindi film DVDs
- b) Samosas, Bhagavad Gita, and an idol of Lord Ganesha
- c) Diwali lamps and a sari
- d) A tabla and yoga mat

6. How did Sunita respond to being told she wasn't "fit enough" to be an astronaut?

- a) She quit NASA and joined the Navy again
- b) She filed a complaint against the officer
- c) She proved her critic wrong through hard work
- d) She switched to a medical career

7. What alternative career did Sunita consider if she hadn't become an astronaut?

- a) Marine biologist
- b) Veterinarian or science teacher
- c) Naval architect
- d) Aerospace engineer

8. What did Sunita describe as "spectacular" when viewed from space?

- a) The Great Wall of China
- b) The Himalayas and the colors of India
- c) Northern Lights
- d) The Pacific Ocean

9. Which shuttle carried Sunita to the International Space Station in 2006?

- a) Endeavour
- b) Atlantis
- c) Discovery
- d) Challenger

10. What lesson does Sunita's story primarily teach?

- a) Passion and perseverance can overcome obstacles
- b) Space travel is only for the wealthy

- c) Military service guarantees NASA selection
- d) Cultural traditions hinder scientific careers

Space Quiz

1. Which planet is known as the "Red Planet"?
 - a) Venus
 - b) Mars
 - c) Jupiter
 - d) Saturn
2. What is the hottest planet in our solar system?
 - a) Venus
 - b) Mercury
 - c) Earth
 - d) Neptune
3. What force keeps planets orbiting the Sun?
 - a) Magnetism
 - b) Wind
 - c) Electricity
 - d) Gravity
4. Which of these is NOT a real moon?
 - a) Europa
 - b) Titan
 - c) Pandora
 - d) Ganymede
5. How long does it take Earth to orbit the Sun?

- a) 1 day
- b) 1 month
- c) 1 year
- d) 1 decade

6. What is a shooting star actually made of?

- a) A burning piece of rock or metal
- b) A tiny star falling to Earth
- c) A comet's tail
- d) Space dust

7. Which gas do plants breathe in to make oxygen?

- a) Nitrogen
- b) Carbon dioxide
- c) Helium
- d) Hydrogen

8. What is the largest planet in our solar system?

- a) Earth
- b) Saturn
- c) Jupiter
- d) Uranus

9. Why do astronauts float in space?

- a) There's no gravity
- b) They're weightless
- c) They're falling around Earth
- d) Magic

10. Which Indian astronaut went to space in 1984?

- a) Rakesh Sharma
- b) Kalpana Chawla
- c) Sunita Williams
- d) Neil Armstrong

