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

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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?

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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

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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?

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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?

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a) Rakesh Sharma

b) Kalpana Chawla

c) Sunita Williams

d) Neil Armstrong

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