

1. Who was the first Indian woman astronaut to go to space?

- A. Sunita Williams
- B. Kalpana Chawla
- C. Valentina Tereshkova
- D. Sally Ride

Answer: B

Explanation: Kalpana Chawla was the first Indian woman astronaut to travel into space, representing India's pride in space exploration.

2. Where was Kalpana Chawla born?

- A. Patiala, Punjab
- B. Chandigarh, Punjab
- C. Karnal, Haryana
- D. New Delhi, India

Answer: C

Explanation: Kalpana Chawla was born in 1961 in Karnal, Haryana, where she completed her early education.

3. Where did Kalpana Chawla study engineering?

- A. Delhi University
- B. Punjab Engineering College, Chandigarh
- C. IIT Kanpur
- D. Bangalore Institute of Technology

Answer: B

Explanation: She studied aeronautical engineering at Punjab Engineering College in Chandigarh before moving to the USA.

4. What was Kalpana Chawla's biggest dream?

- A. To be a teacher
- B. To be a pilot
- C. To fly in space
- D. To be a scientist

Answer: C

Explanation: Her lifelong dream was to fly in space and explore the universe, which she eventually fulfilled through NASA.

5. What does NASA stand for?

- A. National American Space Association
- B. National Aeronautics and Space Administration
- C. National Air and Space Agency
- D. National Astronautical Society of America

Answer: B

Explanation: NASA stands for *National Aeronautics and Space Administration*, the American space agency Kalpana joined.

6. Which space shuttle did Kalpana Chawla first travel on?

- A. Challenger STS-75
- B. Columbia STS-107
- C. Columbia STS-87
- D. Discovery STS-51

Answer: C

Explanation: Kalpana first went into space aboard the Columbia Space Shuttle STS-87 as the only woman in the six-member team.

7. In which year did Kalpana Chawla go to space for the second time?

- A. 1995
- B. 2001
- C. 2003
- D. 2010

Answer: C

Explanation: Kalpana Chawla went to space again in 2003 as part of the Columbia mission STS-107.

8. What tragic event happened to the Columbia Space Shuttle?

- A. It lost communication with Earth
- B. It was hit by an asteroid
- C. It broke up in flames on its way back to Earth
- D. It ran out of oxygen

Answer: C

Explanation: The Columbia Space Shuttle broke up in flames during re-entry, killing all seven astronauts, including Kalpana Chawla.

9. Who was the first woman to go into space?

- A. Sally Ride
- B. Sunita Williams
- C. Valentina Tereshkova
- D. Judith Resnik

Answer: C

Explanation: Valentina Tereshkova from Russia was the first woman to travel into space, paving the way for future women astronauts.

10. How did India honor Kalpana Chawla after her death?

- A. By building a space museum
- B. By naming a satellite after her
- C. By declaring a national holiday
- D. By issuing a postage stamp

Answer: B

Explanation: India honored Kalpana Chawla by naming its first meteorological satellite *Kalpana-1* after her.

