

An Indian - American woman in space : Kalpana chawla.

Q. No. 01. Where was Kalpana Chawla born? Why is she called an Indian - American?

Ans.: Kalpana chawla was born at Karnal in Haryana. But later she went to U.S. and became a naturalised citizen there as she was married to American flight-instructor Jean Pierre Harrison. So, she is called an Indian-American.

Q. No. 02.

When and why did she go to the U.S.? Who did she marry?

Ans. She went to the U.S. for a master's degree. In other words, she went to the U.S. for higher studies in aeronautical engineering. There she married a flight instructor Jean - Pierre Harrison.

Q. No. 03. How did she become an astronaut? What gave her the idea that she should be an astronaut?

Ans.: She applied for NAS Space Shuttle programme. She was first hired as a research Scientist at NASA in 1994, she was selected for training as an astronaut. After qualifying as a pilot, an idea to be an astronaut came to her mind.

Q.No.: 04. What abilities must an astronaut have, according to the journalist?

Ans.: According to the journalist, an astronaut must have enormous abilities and knowledge of everything from biology to astrophysics to aeronautical engineering.

Q.No.: 05. Describe Kalpana chawla's first mission in space.

Ans.: Kalpana chawla's first mission in the space shuttle, Columbia, lasted 15 days, 16 hours and 34 minutes. During this time she went around the earth 252 times and travelled 10.45 million kilometres. The crew performed various tests and experiments.

Q.No.: 06. What does Kalpana chawla say about pursuing a dream? Do you agree with her that success is possible?

Ans.: Kalpana chawla says that it is possible to change a dream to success. For this, one must have a vision and courage. Yes, I agree with her that success is possible.

OR

Kalpana chawla, a girl from a small town, touched the skies. In her message to college students of Chandigarh from space said, that it was possible to realise one's dream. One could certainly get success provided one had the mission and the courage. Yes, I do agree on this.

~~You may add in answer to 05:~~ Among her ~~colleagues~~ were a Ukrainian and a Japanese astronaut.