

## Word meanings

1. Naturalised- make a Foreigner the citizen of a country.
2. Frontier - a line or boarder separating two countries.
3. Tragedy- a very sad event or situation.

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4. streaked - having a line of different colour

5. Unprecedented - never having happened or existed before .

6. Pursuing - seek to attain over a long period of time.

7. Fortunately- happening because of good luck, luckily.

8. Instructor - a person whose job is to teach a practical skill

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Q1. Where was Kalpana Chawla born? Why she is called an Indian American?

Ans-Kalpana Chawla was born in Karnal , Haryana .She was called an Indian American because after marrying an American she became the citizen of America.

Q2. When and why did she go to the U.S? Who did she marry?

Ans-After completing her Bachelor of Science degree in aeronautical engineering, she went for a Masters Degree to the United states of America. She married a flight instructor Jean Pierre Harrison.

Q3. What abilities must an astronaut have, according to the journalist?

Ans- An astronaut must have encyclopaedic knowledge from biology to astrophysics to aeronautical engineering to be an astronaut.

Q4. Describe Kalpana Chawla's first mission in space.

Ans-Kalpana Chawla's first mission was of 15 days, 16 hours and 34 minutes long. During this time she went around the earth 252 times,traveling 10.45 million kms.The crew performed experiments such as pollinating plants to observe food growth in space,and test for making stronger metals and faster computer chips.

Q5. What does Kalpana Chawla say about pursuing a dream? Do you agree with her that success is possible.

Ans- Kalpana Chawla said, "The path from dream to success does exist, may you have the vision to find it, the courage to get onto it."

Yes I agree with her that success is possible.

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