

Lesson - 4

Class - VI

30

TUE

MAY

An Indian-American woman in space:

Kalpana Chawla.

Questions & Answers

Q1. What had Kalpana never dreamt of as a child?

Ans. She had never dreamt as a child that she would cross the frontiers of space.

Q2. What did her parents allow her to do?

Ans. Her parents allowed her to attend engineering college.

Q3. Which country did she go to obtain her master's degree?

Ans. She went to U.S for her master's degree.

Q4. In which field did she earn her Ph.D?

Ans. She ~~was~~ earned her Ph.D in aerospace.

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Q 5. From where did Kalpana start her space journey?

Ans. She started her space journey from Cape - Canaveral, Florida.

Q 6. Which challenge did Kalpana consider?

Ans. She considered the challenge of applying to NASA's space shuttle programme.

Q 7. When was she selected by NASA and why?

Ans. She was selected by NASA in 1994 for training as an astronaut.

Q 8. What did she never think?

Ans. She had never thought that she was a woman ~~from~~ from a small city.

Q 9. How long was Kalpana's first space mission?

Ans. Kalpana's first space-mission lasted 15 days, 16 hours and 34 minutes.

Q10 How much distance did she travel then?

A. She travelled a distance of 10.45 million kilometers.

Q11. What was the cost of Kalpana's first space mission?

A. The cost of Kalpana's first space mission was 56 million dollars.

Q12. What ~~was~~ news was heard on Saturday? What was the reaction of people to that news?

A. The news was about Columbia disaster, there was shock and disbelief among the people.

Q13. What type of knowledge is needed to be an astronaut?

~~Exactly~~ Encyclopaedic knowledge is needed to be an astronaut.

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Q14. Why is Kalpana an inspiration for others?

Ans. She was a girl from a small town who touched the skies.

Q15. To whom did she give a message from Columbia?

Ans. She gave a message to the students of her college in Chandigarh.

Q16. What is needed to fulfil one's dreams?

Ans. To fulfil one's dreams, one must have the vision and courage.

Q17. Where was Kalpana Chawla born? Why is she called an Indian-American?

Kalpana Chawla was born in Karnal, a small town in the North Indian state, Haryana. ~~She~~ Born as an Indian citizen, she later became a naturalized U.S. citizen. So, she

called Indian-American