

COMPREHENSION

Read the Biography and do the exercises that follow:

Kalpana Chawla is a great daughter of not only Haryana but of whole of India. She is alive even after her death. She has registered her name in the history of the country in golden words. She was born on 17th of March 1962 at Karnal in India. But officially the birth date is July 1, 1961. It was the middle class family. Her father is Mr Banarsi Lal. He is the owner of a tire factory. Her mother Sanyogita is a house wife. She has one brother whose name is Sanjay. It is a pure vegetarian Hindu family.

Like other boys, Kalpana loved to play cricket and had learnt karate. She would rarely do any household chores like other girls. She was quite extrovert. Kalpana remained always in the first three positions in the class. She loved aeroplanes, sky, stars and also flight. She was fond of flying.

Chawla completed her graduation from Tagore School at Karnal in 1976. After that she did her B.Sc in Aeronautical Engineering from Punjab Engineering College in 1982. For higher studies, she went to the USA. Kalpana completed M.Sc in Aerospace Engineering from University of Texas in 1984.

Then finished her PhD in Aerospace Engineering from University of Colorado in 1988. After that she got the opportunity to work at NASA Ames Research Centre as a space scientist in 1988.

She was selected by NASA in 1994. In 1995, she joined Johnson Space Centre as an astronaut candidate in the 15th Group of astronauts. Then in Nov 1996, she got her first mission as a specialist.

In 2000, Chawla got the chance for another voyage into space as a mission specialist on STS - 107. After delays many times, the programme took off in 2003. It was the successful mission.

I. Answer the following questions:-

Q. 1 When was Kalpana Chawla born ?

Q.2 How many members were the part of the crew that met the tragic end?

Q.3 Who is the first woman Space Traveller of India?

Q.4 Where did she do B.Sc in Aeronautical Engineering ?

II. Multiple choice questions:-

1. Kalpana's father is a –

- a. bookseller
- b. owner of a tire factory
- c. owner of shoe factory
- d. carpenter

2. For her higher studies, Kalpana went to-

- a. USA
- b. UK
- c. USSR
- d. UAE

3. Chawla got the chance for another voyage into space as a mission specialist in-

- a. 1994
- b. 1995
- c. 2000
- d. 1962

4. Kalpana was fond of-

- a. flying
- b. reading
- c. writing
- d. swimming

5. In 1995, as an astronaut candidate Kalpana joined Johnson Space Centre in-

- a. 14th group
- b. 11th group
- c. 15th group
- d. 16th group

III. Find out the antonym of the following words from the passage:-

- a. Introvert-
- b. Hated-
- c. Unsuccessful-
- d. Started-
- e. Frequently-

IV. Write True or False:-

- a. Kalpana loved to play cricket.
- b. Kalpana completed B.Sc in Aerospace Engineering from University of Texas in 1984.
- c. She has one brother.
- d. She was selected by NASA in 1995.
- e. She was fond of household chores.