

**SAINIK SCHOOL GOPALGANJ**

**ASSIGNMENT**

**AN INDIAN AMERICAN WOMAN IN SPACE**

**Multiple Choice Questions**

- (i) Kalpana earned her PhD In:
  - (a) aeronautical engineering
  - (b) aerospace engineering
  - (c) astrophysical engineering
  - (d) mechanical engineering
  
- (ii) She went to the U.S.:
  - (a) to join NASA
  - (b) to get the master's degree
  - (c) to do aeronautical engineering
  - (d) to get the bachelor's degree
  
- (iii) Kalpana had encyclopaedic knowledge means:
  - (a) she knew everything about aeronauticals
  - (b) she had mastery over biology, astrophysics and engineering
  - (c) having knowledge of a wide variety of subjects
  - (d) she knew the whole Britannica Encyclopaedia
  
- (iv) The period of her first mission In space was:
  - (a) 15 days 16 hours 34 minutes
  - (b) 16 days 15 hours 34 minutes
  - (c) 15 days 5 hours 05 minutes
  - (d) 15 days 8 hours 37 minutes
  
- (v) By profession Kalpana Chawla was
  - (a) A professor who taught in America
  - (b) An engineer and made aircraft
  - (c) An astronaut and went in space
  - (d) A social worker who served India
  
- (vi) Kalpana was a resident of
  - (a) Haryana
  - (b) India
  - (c) U.S.
  - (d) Columbia

- (vii) Both Kalpana and Jean – Pierre
  - (a) were born in India
  - (b) were born in America
  - (c) were flight instructors
  - (d) lived in Karnal
- (viii) In Kalpana Chawla is opinion, everyone has
  - (a) wealth
  - (b) education
  - (c) fame
  - (d) dreams
- (ix) From Columbia, Kalpana sent a message to
  - (a) Haryana university
  - (b) aerospace engineering
  - (c) her college in Chandigarh
  - (d) mechanical engineering
- (x) She was called an:
  - (a) Indo – Anglo American
  - (b) Indian – American
  - (c) Asian – American
  - (d) Anglo Indian

**2. Read the newspaper report to find the following facts about the Columbia’s ill-fated voyage.**

- a. Date and place of lift off: \_\_\_\_\_
- b. Number of astronauts on board: \_\_\_\_\_
- c. Number of days it stayed in space: \_\_\_\_\_
- d. Number of experiments done by scientists: \_\_\_\_\_
- e. Date of return journey: \_\_\_\_\_
- f. Height at which it lost contact: \_\_\_\_\_

**3. Match the Following:**

COLUMN A	COLUMN B
a. unprecedented space tragedy	something that causes feelings of respect and wonder

b. certified flight instructor	having knowledge of a wide variety of subjects
c. space mission	nowadays, in these times
d. super specialisation	a set of jobs to be done in space by a group 5. encyclopedic knowledge
e. Encyclopaedic knowledge	a person with the correct qualification to teach people to fly planes
f. awe-inspiring	a sad accident of a kind that has never happened before in space
g. in this age	great expertise in a limited field or a particular subject

**4. Add 'un'– to the words below to make their opposites.**

- a. identified \_\_\_\_\_                      f. educated \_\_\_\_\_
- b. controlled \_\_\_\_\_                      g. interesting \_\_\_\_\_
- c. attended \_\_\_\_\_                      h. qualified \_\_\_\_\_
- d. successful \_\_\_\_\_                      i. trained \_\_\_\_\_
- e. important \_\_\_\_\_                      j. answerable \_\_\_\_\_

**5. Use these phrases in sentences of your own, after finding out their meanings.**

- a. broke apart                                      b. streaked over
- c. spread across                                  d. Lifted off
- e. blast off    f. Went on
- g. Cheered along                                  h. On board
- i. Carry on

**6. Find the meaning of the given words**

- a. Frontier    b. Aeronautical
- c. Licensed                                        d. Encyclopedic