

Answer of Worksheet-1

An Indian –American Woman in Space: Kalpana Chawla

Answer 1-

Ans:a 16th January, 2003; Kennedy Space Center, Florida

Ans:b Seven

Ans:c About 16 Days

Ans:d 80 experiments

Ans:e Saturday, 1st February, 2003

Ans:f 200,000 feet

Answer 2-

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

Answer 3-

Ans:a Unidentified

Ans:c Unattended

Ans:e Unimportant

Ans:g Uninteresting

Ans:i Untrained

Ans:b Uncontrolled

Ans:d Unsuccessful

Ans:f Uneducated

Ans:h Unqualified

Ans:j Unanswerable

Answer 4-

- a. **Broke apart** - Divide violently into parts
The aircraft suddenly burst into flames and broke apart before it could even reach the runway
- b. **Streaked over** - Flash brightly leaving a visible line
Fireworks streaked over the horizon when India won the World Cup.
- c. **Spread across** - Distributed over a given area
Airtel has a large network which is spread across the country.
- d. **Lifted off** - The action of an aircraft in becoming airborne
The space craft lifted off at 2 A.M on New Year's day.
- e. **Blast off** - Action of a rocket leaving its launch pad
It is not an easy task to blast off a rocket safely from its launching pad.
- f. **Went on** - Continued
Though he faced many difficulties, the ambitious student went on to achieve his dream.
- g. **Cheered along** - Stood by to shout their support
The crowd cheered along as the elephants continued to perform one trick after the other at the circus.
- h. **On board** - On a ship, plane or other vehicle
The passengers on board the Titanic did not realize that the ship had hit an iceberg.
- i. **Carry on** - continue doing it.
You must carry on with your education even though you find it difficult at times.

Answer 5-

- a. Boundary
- b. Science related to building or fly aircraft
- c. permit to do something
- d. complete