

MP Board Class 8th General English Solutions Chapter 9

Kalpana: The Star

Word Power

(A) The words given in the table are misspelt. Correct their spellings and also write their meanings with the help of dictionary.

Answer:

Mis spelt Word	Correct Word	Meaning
(i) strickt	strict	Rigid (दृढ़)
(ii) fhision	mission	Important assignment (नियोग)
(iii) interesting	interesting	exciting (रोचक)
(iv) inspier	inspire	to produce the designe to do something (प्रेरणा प्रदान करना)
(v) entyre	entire	complete (पूरा)
(vi) genral	general	widespread (सामान्य)
(vii) interupt	interrupt	to hinder (रोकना)
(viii) purfarm	perform	to carry out (प्रयोग करना)

B. Match the columns:

A	B
(i) Rakesh Sharma	(a) telephone
(ii) Dr. A. P. J. Abdul Kalam	(b) law of gravitation
(iii) Sir Issac Newton	(c) astronaut
(iv) Alexander Graham Bell	(d) Scientist

Answer:

- (i) (c) Astronaut
- (ii) (d) Scientist
- (iii) (b) Law of gravitation
- (iv) (a) Telephone.

Comprehension

A. Answer the following questions in one or two sentences:

Question 1.

When and where was Kalpana Chawla born ?

Answer:

Kalpana Chawla was born on 1 July, 1961 in Karnal, Haryana.

Question 2.

What were her hobbies ?

Answer:

Her hobbies were reading, flying, hiking, and bird – watching.

Question 3.

Who inspired her to fly ?

Answer:

The Indian pilot, J.R:D. Tata inspired her to fly.

Question 4.

When did she first fly into space ?

Answer:

She first flied into space on 19 November, 1997.

Question 5.

How many experiments did the crew of flight STS – 107 perform ?

Answer:

The crew of flight STS – 107 performed eighty experiments in space successfully.

(B) Answer the following questions in three to five sentence.

Question 1.

What courses did Kalpana Chawla have to go through to become an astronaut ?

Answer:

After passing Higher Secondary she had to do Bachelor's Degree in Aeronautical Engineering. Then she did Master's degree in Aerospace Engineering and lastly she did her Ph.D in the same subject.

Question 2.

Describe the first space mission of Kalpana Chawla ?

Answer:

She took her first space mission in the space shuttle Columbia on 19 November, 1997. The flight was called S.T.S. 87. She worked with six member crew as a mission specialist and as a prime robotic arm operator. She enjoyed it very much.

Question 3.

Describe her last space mission.

Answer:

Her last space mission was called STS 107. It took off on 16 Jan., 2003. The crew successfully performed eighty experiments. Unfortunately, 16 minutes before landing, the spacecraft developed a snag and it perished on 1 February, 2003

(d) Mention some of the honours awarded to Kalpana Chawla after her heroic death.

Answer:

The honors awarded to Kalpana after her death are:

1. A heavenly body is renamed Kalpana Chawla.
2. A hill on the planet Mars is also named after her.
3. A dormitory was established in 2004 under the name 'Kalpana Chawla Hall' at the University of Texas.
4. A super computer was dedicated to Kalpana by NASA.

Let's Learn

(A) Underline the adverbs in the following sentences:

Answer:

1. She behaved foolishly.
2. We looked for her everywhere.
3. The children laughed loudly.
4. The school will open tomorrow.
5. The soldiers fought bravely.
6. She wrote to me yesterday.
7. He lives here.
8. The old man walked slowly.
9. She ran fast.
10. The bus stops there.

(B) Tick the correct preposition to complete each sentence:

Answer:

1. Do not agree **to** his proposal.
2. Rohan is popular **among** his classmates.
3. They congratulated the team **on** its success.
4. Hari takes interest **in** his studies.
5. Beware **of** the dog.
6. Mr. Das was late for his work **by** an hour.
7. Jeetu is taller **than** Aslam.
8. He is senior **to** me in service.
9. Good health is necessary for success **in** life.
10. I prefer milk **to** tea.

Let's Talk

Talk to your partners. Complete the interview with the help of the clues given below:

Answer:

Reporter : Congratulations, Master Deepak. I am from the Daily Times. I would like to ask you a few questions on your brilliant success.

Deepak : Thank you, Sir. Please have a seat.

Reporter : How many hours did you study daily ?

Deepak : I used to study 6 to 8 hours.

Reporter : What is your aim in life ?

Deepak : I want to become a doctor.

Let's Read

(A) Read the given passage carefully and answer the following questions:

(1) When was the first computer built ?

Answer:

The first computer was built in the early nineteenth century.

(2) What is data ?

Answer:

The information that computer needs to do something is called data.

(3) What is a computer program me ?

Answer:

The information and the instructions together make up a computer programme.

(4) In what way is a computer, like a human brain ?

Answer:

The computer has a memory. It can store information and use it later. It is therefore like a human brain.

(5) In what way is the computer better than the human brain ?

Answer:

The computer can solve problems much faster and accurately than the human brain, thus it is better.

(6) In what way is the human brain better than the computer ?

Answer:

The computer cannot take decisions or think up new ideas. Thus it cannot compete with human brain.

(B) Match the words and phrases from column 'A' with their meanings in column 'B'.

Column 'A'	Column 'B'
(i) in a very little time	(a) accurately
(ii) correctly, without any mistake	(b) complicated
(iii) long and complex	(c) in a flash
(iv) who can do something really well	(d) accurate.
(v) exact	(e) expert

Answer:

(i)→(c) in a flash

(ii)→(a) accurately

(iii)→(b) complicated any mistake

(iv)→(e) expert

(v) →(d) accurate.

Let's Write

You are Ashok, residing at 3 Ashok Vilas, Indore. Write a letter to your friend Vinit, telling him that you have been inspired by Kalpana Chawla and want to 'be an astronaut like her. Take the help of the clues given.

Answer:

3. Ashok Vilas,

Indore.

Dear Vinit,

Hello,

I have just read about Kalpana Chawla, the great astronaut. She was great. She worked very hard. I am very inspired by her and want to be like her. For this I will have to chose and study Maths and Science in Intermediate. Then complete engineering from a reputed institute.

After becoming an engineer, I shall also fly high like her. Bye

Your friend