

Environmental Studies

(Chapter – 9) (Up You Go!) (Class – 5)

Tell:

Question 1:

Have you ever seen the mountains? Have you also climbed a mountain? When and where?

Answer 1:

Yes, Last summer, we went to Shimla where we not only saw mountains but also climbed up

Question 2:

How far have you walked at one time? How far can you walk?

Answer 2:

I have walked about 7-8 kilometer at one time and I think I can walk as far as upto 15 kilometer at a time.

Imagine:

Question 3:

What do you think about the paths on the mountains? Draw a picture.

Answer 3:

this is an activity work, students are suggested to draw mountains.

Tell:

Question 4:

What do you think about the responsibilities of a group leader?

Answer 4:

The responsibilities of a group leader are challenging and of giving self - satisfaction

Question 5:

How would you feel if you were made a leader in such a camp?

Answer 5:

If I were made a leader in such a camp, it would boost my confidence that I was trusted upon for the job. I would take up the full responsibility.

Question 6:

What does a monitor in your class have to do?

Answer 6:

In our class, the responsibilities of a monitor are:

- (i) To maintain discipline in the class room.
- (ii) To arrange requisite things like chalks, duster, dustbin etc.
- (iii) To convey the problems of a student to the concerned teacher or head master.

Question 7:

Would you like to be the class monitor? Why?

Answer 7:

Yes, I would like to be the class monitor. It will be a wonderful experience to lead my class.

Find out and write:**Question 8:**

What kinds of tools are needed for climbing mountains?

Answer 8:

For climbing mountain, we need a thick rope, sling, stick, axe etc. Besides these things food packets, water bottle, hook, plastic sheet, diary, torch, towel, soap, wind cheater, whistle, glucose, Jaggery, chana, snacks etc. are also required.

Question 9:

Have you ever seen a hook and rope being used for anything else? Where?

Answer 9:

Yes, there are used to pull water buckets from a well or to pull heavy goods upwards etc. Besides, I have also watched on TV marooned people being pulled up by the helicopters during rescue operations.

Question 10:

What else can we use if we want to cross a river in the mountains?

Answer 10:

To cross a river in the mountains, we need, thick rope, sling and pitons.

Question 11:

Why do we need extra energy on the mountains?

Answer 11:

This is because we have to rise up against the gravitational force. Further, it is tough to walk over the rocky surface of mountains in comparison to the flat surface of plains.

Question 12:

Have you ever heard of anyone who has done something adventurous? What?

Answer 12:

Yes, one of my friends went for tracking last summer. It was really adventurous.

Question 13:

Have you ever done anything adventurous? If yes, tell your class. Write about it in your own words

Answer 13:

Last summer, when I went to Shimla, I crossed a mountain river using rope, sling and pitons as mentioned in the chapter. It was a very adventurous experience.

Tell:

Question 14:

Have you ever climbed a tree? How did you feel? Were you scared? Did you ever fall?

Answer 14:

Yes, once I climbed a tree. It was a very exciting experience. Though I was not scared at all while climbing but once I climbed up and looked down, for a moment, of course, I got scared. I had never fallen.

Question 15:

Have you ever seen someone climb a small wall? What do you think is the difference between climbing a wall and climbing a high rock?

Answer 15:

Yes, I saw it many times. I think climbing a high rock may be a bit easier than climbing a wall. Because the surface of a rock is irregular with elevation and depression forming holds. Where one can put his/ her hand and feet. While the surface of a wall is smooth and flat, thus it is difficult to climb a wall.

Question 16:

Is there anyone in your class whose language you do not understand, or who does not understand yours? What do you do in such a case?

Answer 16:

Yes, few days back a boy from Kerala has joined our class. We did not know each other's languages so we talked using gestures and enjoyed very much doing so.

Question 17:

Have you ever lost your way? What did you do then?

Answer 17:

Yes, One or two times I have lost my way. In that case, I asked the local people to help me in finding out my way.

Question 18:

Why do you think Khondonbi would have sung loudly?

Answer 18:

Khondonbi would have sung loudly so that the group could listen and find them again easily. She may also be doing so to get over her fear.

Question 19:

Have you ever seen someone doing something special to get over their fear? What and when?

Answer 19:

Yes. Once riding on a high rise swing, we were shouting and yelling to get over our fear and also to enjoy.

Try:

Question 20:

Ask your friend for a book without speaking. Try to explain something to the class in the same way.

Answer 20:

Students please ask a book from your friend using gesture only.

Discuss:

Question 21:

Why do you think a drain was dug around the tent?

Answer 21:

Drains was dug to keep off insects, scorpion, snakes etc.

Question 22:

Besides mountaineering, what are other activities that can be called adventurous? Why?

Answer 22:

Sky diving, gliding hot air ballooning, rowing in mountain rivers are some of the other activities that can be adventurous.

Imagine and Write:

Question 23:

You are on a mountain. How do you feel there? What can you see? What do you feel like doing there?

Answer 23:

I feel very excited to climb up on a mountain. I can see high mountains all around. In between there are deep valleys. There are also many trees all around covered with flowers. The whole landscape is very beautiful and I feel as I have come to heaven. I want to climb higher.

Think:

Question 24:

Why did Bachhendri put up the Indian flag on the peak?

Answer 24:

In honour of country, Bachhendri put up the Indian flag on the peak.

Question 25:

When have you seen our national flag being hoisted? Collect information of our national flag.

Answer 25:

Besides Republic day and Independence day, Our national flag has three colors white, orange and green, in the middle of it has Ashok chakra.

Question 26:

Have you seen the flag of any other country? Where?

Answer 26:

Yes, in Chanakya Puri, Delhi where embassies of different countries are based. I have seen the flag of many countries.

Question 27:

Make groups of 6-8 children. Design a flag for your group. Explain why you chose that design.

Answer 27:

This is a group activity.

What we have learnt:

Question 28:

Explain why it can be adventurous and challenging to climb a mountain. How would you prepare if you were to climb a mountain? What would you take with you? Write in your own words.

Answer 28:

(i) Mountains are full of dangerous rivers, deep valleys, irregular surfaces etc. To cross these is a very challenging task.

(ii) It is not easy to climb on the steep slope of the mountains. It requires a lot of zeal and vigor.

If I were to climb a mountain, I would have taken along with me food packets, water bottle, rope, hiking shoes, hook plastic sheet, diary, torch, towel, soap, wind cheater, whistle, glucose, jaggery, chana, snakes etc. Besides I would also carry a camera to catch the beautiful pictures.