

# NCERT SOLUTIONS

**CLASS - 5th**



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Class : 5th  
Subject : Environmental Studies  
Chapter : 13  
Chapter Name : A Shelter So High!

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Q1 Check In your map. Which states would one pass through while travelling from Mumbai to Kashmir?

Answer. The states through which one would pass through while travelling from Mumbai to Kashmir are: Maharashtra, Gujarat, Rajasthan, Punjab, Haryana, Himachal Pradesh and Jammu and Kashmir.

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Q2 Gaurav Jani passed through several states while going from Mumbai to Delhi. Find the capital cities of these states. Was there any other big town on his way?

Answer. The states through which Gaurav Jani passed through, while going from Mumbai to Delhi along with the capitals are as follows:

Maharashtra — Mumbai

Gujarat — Gandhī Nagar

Rajasthan — Jaipur

Haryana — Chandigarh

Many big towns would have been these in his way such as Ahmedabad, Udaipur, and Ajmer etc.

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Q3 Is Manali a plain or a hilly area ? In which state Is It?

Answer. Manali is a hilly area. It is in Himachal Pradesh.

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Q1 Have you ever stayed In a tent? Where? What was it like?

Answer. Yes, I stayed in a tent in mountains of Manali. It was very adventurous and exciting experience.

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Q2 Imagine that you were to alone in a small tent for two days and could take with you only 10 things. Make a list of these ten things.

Answer. If that would happen then I take these 10 things along with me-cloths, sweater, blanked, torch, packaged food items, water, thick woolen, shoes, camera and canvas for preparing tent

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Q3 What are the different types of houses that you have seen? Tell your friends about it. Make drawing too.

Answer. I have seen different of houses in different areas like

- (i) Houses made up of wood, which are found in hilly areas.
- (ii) Houses made up of wood, which are found in hilly areas.
- (iii) Houses made up of cement, bricks, glass etc. that are found in cities.

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Q1 During winters, Tashi and his family live on the ground floor. Why would they be doing so?

Answer. As there were no windows on the ground floor hence, the ground floor was protected from the cold winds. Thus, in order to protect them, from the icy cold winds of the Winter season , they live on the ground floor.

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Q2 What is the roof of your house like? What all is the roof used for?

Answer. The roof of my house is made up of bricks and cement. This roof is used for drying clothes preparing potato chips, papad badis, aam papad etc. It is also used for sleeping in summers, getting sunlight in winters.

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Q1 At what height is the place where you live?

Answer. I am living in Delhi. This place is situated at a height of 216 meters above the sea level.

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Q2 Why did Gaurav Jani say — This place is so high that it is difficult to breathe normally?

Answer. At high altitudes, that is, as we go up the mountains, the level of oxygen in the air becomes less. As a result the breathing becomes more difficult one has to rapidly draw more oxygen with Thus, Gaurav Jani said this place is so high that it is difficult to breathe normally.

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Q3 Have you ever been to a hilly place? Where?

Answer. Yes, I have been to a hilly place few years back. It was in Manali.

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Q4 At what height was it? Did you have any difficulty in breathing there?

Answer. Manali is about 2050 meters above the sea level. Yes, breathing was a little difficult in Manali.

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Q5 Which is the highest place you have been to?

Answer. I have been to Rohtangpas. It is about 4111 meters above the sea level.

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Q1 You read that in Changthang the temperature drops below 0°C. Look at newspapers on the TV to

find cities in India or abroad where the temperature drops below 0°C. In which months do you expect to see this?

Answer. The other cities in India where the temperature drops below 0°C. Srinagar, Ladakh, Shimla etc. Places outside India having temperature 0°C. are Minnesota, Etowah etc. This kind of temperature.

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Q1 The houses in different part of Jammu and Kashmir are made to suit the climate and the needs of the people there. Are there different types of houses In the place where you live? If yes, think about the reasons.

Answer. Yes, there are different types of houses in the place I live. Some of them are made up of cement, bricks, glass, steel. These are strong and built in such a way so that these can with stand different adverse conditions like heavy rains and storms. Apart from these, some houses are made up of mud, grass etc. These are small huts which cannot with stand the heavy rains and storms. The reason for making these kinds of huts as the people cannot even earn to eat enough. How can they afford big and strong houses?

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Q2 Think of your own house. Is there something special in it like a roof as it rains a lot, or a courtyard where you can when it is hot or where things are kept in the sun (for drying, etc.)? Make a drawing.

Answer. Yes, my house has sloping roof for protection against sunlight and rain a courtyard also where we can sleep in summer or things are kept in the sun.



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Q3 What are the materials used for making your house? It is mud, brick, stone, wood or cement?

Answer. The materials used for making my houses are mud, brick, stone, wood, cement glass etc.

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Q1 Look at this picture. Can you see any houses In the picture? These houses are made of stone and mud. Nobody lives here In winter. In summer, the Bakarwal people live here when they bring their goats to higher lands for grazing.

Answer. I can see some shapes which look like houses.

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Q2 Can you guess the similarities and differences in the life of people and the the of Changpas.

Answer. Both the Bakarwal's and the Changpa's live in the mountains of Jammu and Kashmir. Both of them move from one place to another, and keep on wandering. Both of them are dependent on animals like goat, yak, sheep, etc. They earn their livelihood by selling the wool obtained from these animals. But the main difference between the two is where the Bakarwal 's graze any type of goats and sheep and

at any place, the Changpa 's graze only special type of goats, at very high and colder place. This is at higher and colder places, these goats develop more and softer hair from which the famous pashmina wool is obtained and thus they stay at high mountains even under excessively low temperatures.

Page : 130 , Block Name : Discuss

Q1 Describe how these shelters suit the needs of the people who live there.

Answer. The shelters of the people living on the mountains of Jammu and Kashmir are basically in the form of a tent called as Rebo. These can be packed up and easily and quickly. These are made up of yak hair that are very strong and warm and protect them from icy cold winds within a short period of time. Since these people keep on wandering on high mountains according to the climatic conditions and to graze their animals, therefore such shelters are very much suited to the needs of the people. Some houses are made up of wood which provide protection from the cold weather are in the form of boat by which they can move from place to place.

Page : 130 , Block Name : What We Have Learnt

Q2 How are these different from the house you live in?

Answer. The houses in Jammu and Kashmir are mainly made up of wood, tent etc. These are light weighted and mobile i.e. can be carried from place to place. But our houses are made up of bricks, cement, steel, glass. These are very strong and non-mobile i.e. cannot be shifted from one place. These are permanent.

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