## NCERT

## SOLUTIONS

## CLASS - 4th


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Class: 4th
Subject:EVS
Chapter: 12
Chapter Name : Changing Times

Q1 Talk to any one of your grandparents or any other elderly person. Find out, when she or he was eight-nine years old -
(i) Where did she or he live? Name that place
(ii) From what material was her or his house made?
(iii) Did they have a toilet in their house?
(iv) In which part of the house was food cooked?
(v) A lot of mud was used when Chetandas' house was made. Why?

Answer. (i) She lived in a hut in a village.
(ii) Her or his house was made of Bamboo, mud, wood, straw, etc.
(iii) No they do not have a toilet in their house.
(iv) There was a separate kitchen.
(v) Mud helps to keep the house cool in summer and warm in winter.

Page : 98 , Block Name : Find out and Write
Q1 Chetandas tells that people from the basti used to come to clean the toilets and take away the waste. They were not allowed to enter the house.
(i) The people who used the toilets did not clean them. Discuss.
(ii) Is there a toilet in your house? Who cleans it?

Answer. (i) People who use the toilet do not clean it. They think it is a dirty job.
(ii) We have a toilet. We clean it ourselves.

Page : 100 , Block Name : A Changing House
Q1 What material have been used in making your house?
Answer. Cement, sand, brick, tiles, wood, iron, rods, etc have been used in making our house.
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Q2 Find out the material from which your friend's house is made? Is there any difference? Write about it.

Answer. My friend's house is made of cement, sand, brick, stone, marble, iron rod, wood etc. Their
house has marble on the floor.

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Q3 What kind of house do you think Chetandas' grandchildren will live in?
Answer. They will live in cemented houses.

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Q4 Where would you like to live when you grow up? What kind of house would you like?
Answer. I would like to live in my own native place. I would like to live in a pucca house.
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Q5 You had written about the things that your grandparents house was made of. Has some of those material been used in your house? Name them.

Answer. Yes. Wood is used in my house as well as in my grandpa's house.

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Q6 People are given names according to the work they do. For example, a person who works with wood is called a carpenter.
(i) In your place, what do you call a person who works with wood?

Now, look at the picture and fill in the table.

(ii) What kind of work is being done by different people here?

What tools are they shown using in the picture? Write them in the given table.

| Work | Tool | What is the <br> person called |
| :--- | :--- | :--- |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |
| 4. |  |  |

Answer. (i) A person who works with wood is called carpenter.
(ii)

| Work | Tool | What is the person called |
| :--- | :--- | :--- |
| 1. | Electric wires, Screw <br> driver | Electrician |
| 2. | Pipes, cutter, plier | Plumber |
| 3. | Cement, sand, etc. | Mason |

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Q7 With your teacher or someone from home, go to a place where a building is being constructed. Talk to the people working there and find out answers to these questions.
(i) What is being built there?
(ii) How many people are working there?
(iii) What kind of work are they doing?
(iv) How many men and women are there?
(v) Are any children working there? What are they doing?
(vi) How much money do these people get paid daily? Ask from any three different people.
(vii) Where do these people live?
(viii) What are the material being used for making the building ?
(ix) Try and guess how many trucks of bricks and bags of cement will be used for making the building.

Answer. (i) A house is being built there.
(ii) About twenty people are working there.
(iii) Some people are mixing sand and cement. Some are carrying the mixture to another person.

That person is placing bricks with the help of the mixture another person is cutting wood to make window frames, etc.
(iv) There are about 11 women and 9 men.
(v) No, children are not working there.
(vi) 1. Carpenter - Rs. 200
2. Mason - Rs. 200
3. Helper - Rs. 100
(vii) They live in tents near the building place.
(viii) Wood, cement, iron, rod, sand, brick, small stones, plastic, etc are the material being used for making the building.
(ix) Fifty bags of cement and 3 truck of bricks will be used for making the building.

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Q8 How do the material reach the building site? (By truck, handcart, any other vehicle) List them.
Answer. All materials reach the building site by truck, tempo, etc.
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Q9 Find out the price of
One bag of cement $\qquad$
One brick $\qquad$
One truck of sand $\qquad$

Answer. One bag of cement = Rs. 210
One brick = Rs. 3
One truck of sand = Rs. 4000

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Q10 Ask a few other questions and write their answers.
(i) How much sand is mixed with cement?
(ii) Why is iron rod used?

Answer. (i) Four bags of sand is mixed with one bag of cement.
(ii) It makes the building strong.

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Q11 Over the sixty years, different materials were used at different times in Chetandas' house. List these in the correct order.


Answer.


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