Shreeram Model School

Home Assignment 4

Week-05 / Date : 27/04/2020 to 02/05/2020

CLASS 7

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Sr No.	Subject	Topic	Topic link	HOMEWORK
01	GEOGRAPHY	RESOURCES	https://youtu.be/SpM6 GhKgAbQ	 GO THROUGH THE LINKS GIVEN AND PREPARE THE ASSIGNMENTS LEARN HISTORY CHAPTER-01 GIVEN IN THIS ASSIGNMENT
02	HINDI			DO THE GIVEN WORK IN NOTEBOOK
03	MATHS	RATIONAL NUMBERS		GO THROUGH THE GOOGLE DRIVE LINK AND SOLVE THE ASSIGNMENT IN NOTEBOOK
04	SCIENCE	CHAPTER-01 FOOD		 LEARN CHAPTER- 01 FOOD(GIVEN DEFINES, ONE WORD AND SHORTS)
05	ENGLISH	CHAPTER-01 SCHOOL YEARS		1. READ THE CHAPTER THOROUGHLY 2. LEARN AND WRITE DIFFICULT WORDS IN YOUR NOTEBOOK
06	SANSKRIT			DO THE TASK IN NOTEBOOK
07	PUNJABI			Draw a picture of Punj piaray and write few lines about them on A 4 sheet
08	COMPUTER	CHAPTER 01		DO IT IN NOTEBOOK



School Years

Section 1

A Hero

Now read about Swami's fears and nightmares.

For Swami, events took an unexpected turn. Father looked over the newspaper he was reading under the hall lamp and said, "Swami, listen to this: News is to hand of the bravery of a village lad who, while returning home by the jungle path, came face to face with a tiger ..."

The paragraph described the fight the boy had with the tiger and his flight up a tree, where he stayed for half a day till some



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people came that way and saved him. After reading it through, Father looked at Swani fixedly and asked, "What do you say to that?"

Swami said, "I think he must have been a very strong and grown-up person, not at all a boy. How could a boy fight a tiger?"

"You think you are wiser than the newspaper?" Father sneered. "A man may have the strength of an elephant and yet be a coward; whereas another may have the strength of a straw, but if he has courage he can do anything. Courage is everything, strength and age are not important."

Swami disputed¹ the theory. "How can it be, Father? Suppose I have all the courage, what can I do if a tiger should attack me?"

"Leave alone strength, can you prove you have courage? Let me see if you can sleep alone tonight in my office room."

A frightful proposition², Swami thought. He had always slept beside his granny in the passage, and any change in this arrangement kept him trembling and awake all night. He hoped at first that his father was only joking. He mumbled weakly, "Yes," and tried to change the subject; he said very loudly and with a great deal of enthusiasm, "We are going to admit even elders in our cricket club hereafter. We are buying brand new bats and balls. Our captain has asked me to tell you ..."

"We'll see about it later," Father cut in. "You must sleep alone hereafter."

Swami realized that the matter had gone beyond his control: from a challenge it had become a plain command; he knew his father's tenacity³ at such moments.

"From the first of next month I'll sleep alone, Father."

"No, you must do it now. It is disgraceful sleeping beside granny or mother like a baby. You are in the second form and I don't at all like the way you're being brought up," he said, and looked at his wife, who was rocking the cradle.

"Why do you look at me while you say it?" she asked, "I hardly know anything about the boy."

"No, no, I don't mean you," Father said.

"If you mean that your mother is spoiling him, tell her so; and don't look at me," she said, and turned away.

¹disputed questioned whether something is true and valid * ²proposition proposal * ³tenacity firmness Swami's father sat gloomily gazing at the newspaper on his lap. Swami rose silently and tiptoed⁴ away to his bed in the passage. Granny was sitting up in her bed, and remarked, "Boy, are you already feeling sleepy? Don't you want a story?"

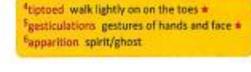
Swami made wild gesticulations⁵ to silence his granny, but that good lady saw nothing. So Swami threw himself on his bed and pulled the blanket over his face.

Granny said, "Don't cover your face. Are you really very sleepy?" Swami leant over and whispered, "Please, please, keep quiet, Granny. Don't talk to me, and don't let anyone call me even if the house is on fire. If I don't sleep at once, I shall perhaps die." He turned over, curled, and snored under the blanket till he found his blanket pulled away.

Presently, Father came and stood over him. "Swami, get up," he said. He looked like an apparition in the semi-darkness of the passage, which was lit by a cone of light from

the hall. Swami stirred and groaned as if in sleep. Father said, "Get up, Swami."

Granny pleaded, "Why do you disturb him?"





"Get up, Swami," he said for the fourth time, and Swami got up. Father rolled up his bed, took it under his arm, and said, "Come with me." Swami looked at his granny, hesitated for a moment, and followed his father into the office room.

On the way, he threw a look of appeal at his mother and she said, "Why do you take him to the office room? He can sleep in the hall, I think."

"I don't think so," Father said, and Swami slunk behind him with bowed head.

"Let me sleep in the hall, Father,"
Swami pleaded. "Your office room is
very dusty and there may be scorpions
behind your law books."

"There are no scorpions, little fellow. Sleep on the bench if you like."

"Can I have a lamp burning in the room?"

"No. You must learn not to be afraid of darkness. It is only a question of habit. You must cultivate good habits."

"Will you at least leave the door open?"

"All right. But promise you will not roll up your bed and go to your granny's side at night. If you do it, mind you, I will make you the laughing stock of your school."

Swami felt cut off from humanity. He was pained and angry. He didn't like the strain of cruelty he saw in his father's nature. He hated the newspaper for printing the tiger's story. He wished that the tiger hadn't spared the boy, who didn't appear to be a boy after all but a monster ...

As the night advanced and the silence in the house deepened, his heart beat faster. He remembered all the stories of devils and ghosts he had heard in his life. How often had his chum⁷ Mani seen the devil in the banyan tree at his street-end. And what about poor Munisami's father who spat out blood because the devil near the river's edge slapped his cheek when he was returning home late one night. And so on and on his thoughts continued. He was faint with fear. A ray of light from the street strayed in and cast shadows on the wall. Through the stillness all kinds of noises reached his ears—the ticking of the clock, rustle of trees, snoring sounds, and some vague night insects humming. He covered himself so completely that he could hardly breathe. Every moment he expected the devils to come up to carry him away; there was the instance of his old friend in the fourth class who suddenly disappeared and was said to have been carried off by a ghost to Siam or Nepal.

Swami hurriedly got up and spread his bed under the bench and crouched there. It seemed to be a much safer place, more compact and reassuring. He shut his eyes tight and encased himself in his blanket once again and unknown to himself fell asleep, and in sleep was racked with nightmares. A tiger was chasing him. His feet stuck to the ground. He desperately tried to escape but his feet would not move; the tiger was at his back, and he could hear its claws scratch the ground ... scratch, scratch, and then a light thud ... Swami tried to open his eyes, but his eyelids would not open and the nightmare continued. It threatened to continue forever. Swami groaned in despair.

With a desperate effort he opened his eyes. He put his hand out to feel his granny's presence at his side, as was his habit, but he only touched the wooden

7chum friend + 8reassuring making hist feel secure + 9racked deeply troubled leg of the bench. And his lonely state came back to him. He sweated with fright.

And now what was this rustling? He moved to the edge of the bench and stared into the darkness. Something was moving down. He lay gazing at it in horror. His end had come. He realized that the devil would presently pull him out and tear him, and so why should he wait? As it came nearer, he crawled out from under the bench, hugged it with all his might, and used his teeth on it like a mortal weapon ...

"Aiyo! Something has bitten me," went forth an agonized, thundering cry and was followed by a heavy tumbling and falling amidst furniture. In a moment Father, cook, and a servant came in, carrying light.

And all three of them fell on the burglar who lay amidst the furniture with a bleeding ankle.



Congratulations were showered on Swami next day. His classmates looked at him with respect, and his teacher patted his back. The headmaster said that he was a true

scout¹¹. Swami had bitten into the flesh of one of the most notorious housebreakers of the district and the police were grateful to him for it.

¹⁰mortal causing death * ¹¹scour, a reference to the Boy Scouts, which trains young people in practical skills and survival tactics. The Inspector said, "Why don't you join the police when you are grown up?"

Swami said for the sake of politeness, "Certainly, yes," though he had quite made up his mind to be an engine driver, a railway guard, or a bus conductor later in life.

When he returned home from the club that night, Father asked, "Where is the boy?"

"He is asleep."

"Already!"

"He didn't have a wink of sleep the whole of last night," said his mother.

"Where is he sleeping?"

"In his usual place," Mother said casually. "He went to bed at seven-thirty."

"Sleeping beside his granny again!" Father said. "No wonder he wanted to be asleep before I could return home—clever boy!"

Mother lost her temper. "You let him sleep where he likes. You needn't risk his life again ..." Father mumbled as he went in to change,

"All right, mollycoddle¹² and spoil him as much as you like. Only don't blame me afterwards ..."

12 mollycoddle be very kind and protective

Swami, following the whole conversation from under the blanket, felt tremendously relieved to hear that his father was giving him up.

R.K. Narayan

R.K. Narayan (1906-2001), was best known for his works set in the fictional South Indian town of Halgudi. He is one of the leading figures of early Indian literature in English.



Reading 1

- On the basis of your understanding of the story, tick the most suitable option.
 - For Swami, events took an unexpected turn in the beginning of the story suggests that
 - Father always did the unexpected.
 - ii. Swami did not ever know what Father said,
 - iii. Swami least expected Father to react that way.
 - iv. Father always gave Swami examples of other students.





- b. Father's intent in telling Swami the story was to
 - i. ridicule Swami's childish habits.
 - ii. mock Swami's cowardice.
 - iii. tell Granny to not indulge him.
 - iv. help Swanni become brave and courageous.
- c. Swami's father said: "Leave alone strength, can you prove you have courage?"
 Father was
 - i. joking.
 - ii. serious.
 - lii. challenging.
 - iv. commanding.



- a. What story did Swami's father read to him?
- b. What habit of Swami's did Father find disgraceful?
- c. Why did Swarni find the idea of sleeping in his father's office 'a frightful proposition'? How did he try to avoid the situation?
- d. As the night advanced, Swami felt that something dreadful would happen to him. What did he think would happen?
- e. There was absolute silence in the room. But some noises reached Swami's ears.
 What were they?
- f. How did Swami help in preventing the burglary?

Reading 2

Answer the following questions.

- A report about a boy in the newspaper was an unexpected event in Swami's life. This also led
 to an argument between Swami and Father. With whose view would you agree more? Why?
- 2. What was Swami's father's idea of courage? Why did Swami not agree with his idea?
- 3. Swami's mother and grandmother were different from his father. How? Whose point of view do you agree with more? Why?
- 4. Do you think Swami deserved the applause he got? Why/Why not?



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<u>HINDI</u>

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PUNJABI

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- Punjabi Class 7th
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GEOGRAPHY



Resources

important terms

Utility: The quality of being useful.

value: The worth of something.

Resource: Anything that can be used to satisfy a need.

Natural resources: Gifts of nature that can be used to fulfil our basic needs.

Human resource: People who create valuable resources from natural resources.

Renewable resources: Resources which get renewed or replenished in nature within a short period of time.

Non-renewable resources: Resources which cannot be renewed or take a long time to get renewed.

Biotic resources: Resources obtained from living things.

Abiotic resources: Resources obtained from non-living things.

Conservation of resources: Judicious and planned utilisation of resources for sustainable development.

Sustainable development: Development of resources without damaging the environment to meet the needs of the present and future generations.

Biosphere: That part of the earth which supports life.

Earth is a unique planet because it is the only planet known to sustain life. Human beings, animals and plants are members of the biosphere. Man is known to be the most intelligent among animals.

All the boundless assets available on the earth are its natural wealth. When these assets are used to satisfy human needs and wants, they are known as resources.



Bountiful nature and its natural wealth



Human endeavour creates valuable resources

G-3

Though thousands of natural elements occur in the environment, not all of these are resources. They must be transformed or consumed to be able to provide benefit. Thus, any material which can be transformed in a way that it becomes more valuable and useful to satisfy human needs is called a resource. The benefits that resources provide to human beings are increased wealth, improved lifestyle, high well-being, etc.

For example, coal, petroleum, natural gas have existed in the Earth's crust since time immemorial. But these became energy resources when man discovered them and developed technology to utilise these materials as fuel.

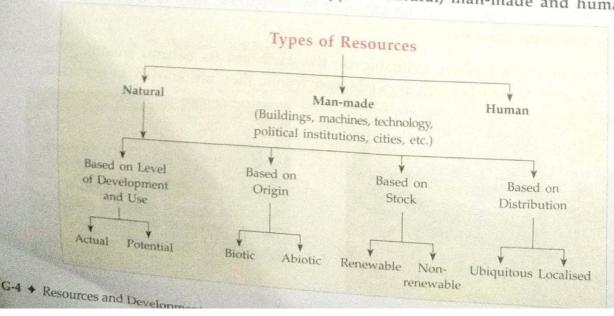
It is important to know that nature has given us only a few free gifts like sunlight, att, water and natural vegetation. We enjoy these without much effort. But many natural substances are difficult to obtain as they occur inside the earth.

Time and technology have been important factors in changing these substances into valuable resources. Since man appeared on the earth, his understanding of natural processes has improved. The ever expanding knowledge about the earth systems and the emerging new ideas and skills have enabled man to create new technologies. Thus, resource development is the result of interaction between materials provided by nature and the innovative mind of man.

In this inter-dependent relationship between man and resources, human endeavour and creativity enhance commercial value and usability of natural materials. It is important to understand that while man plays a unique role in resource development, he himself is also an important resource. He uses his knowledge, ideas, aspirations, cultural development and skill to create more resources. For example, the invention of producing steam by burning coal led to the great Industrial Revolution that had changed the life-style of man.

TYPES OF RESOURCES

Resources are generally classified into three types—natural, man-made and human.



NATURAL RESOURCES pe gifts of nature or natural endowments fall under the category of natural resources. the gifts of the category of natural resources. The minerals, plants, animals, etc. are natural resources which are used by man in gocks, me state or with certain modifications. gocks, flitted or with certain modifications.



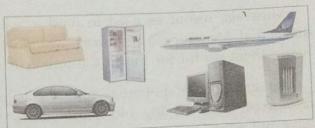




Some natural resources on earth

MAN-MADE RESOURCES

Man-made resources are the resources created by humans. They do not occur naturally. For example, roads, almirah, cooler, bus, car, machinery, etc. Natural resources are used as raw materials to prepare man-made resources. Man-made resources enhance the lives of the people.



Man-made resources

HUMAN RESOURCES

Human beings are the most important asset of any nation. They are known as human resource. But, a country does not become great only because of large population. Its people must have the knowledge, skills and motivation to become productive. Hence, human resource is evaluated on the basis of physical and mental health, education, technical development and the prominence of humane qualities among the people living in a nation. It is the only resource that improves with age and experience. Human beings have the ability to produce more resources with



Human resources: People in different areas of work

Hence, it is very important to enhance the quality of people's skills and upgrade the sectors of least of people is sectors of health and education. This process of training and development of people is known as human resource development.

Resources + G-5

TYPES OF NATURAL RESOURCES

Natural resources are further classified on the basis of the following factors:

- (1) Level of development and use
- (2) Origin

(3) Stock

(4) Distribution

The distribution of natural resources on the earth is highly uneven due to a differences in physical factors like terrain, climatic conditions and altitude.

ON THE BASIS OF LEVEL OF DEVELOPMENT AND USE

Actual and Potential Resources

The resources which have been developed by man for use and which are being ontinuously utilized are called actual resources. On the other hand, the resources when have not been used yet or which are still in the preliminary stages are known as potential resources. These resources could be used in future when the level of technology will be advanced enough to easily utilise these resources.

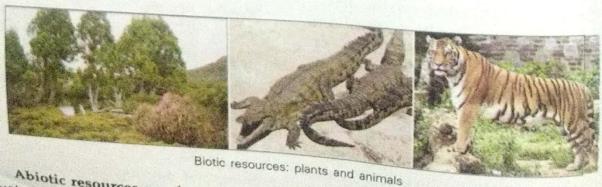
Minerals, resources used in food articles, conventional energy resources, cattle, etc. are actual (developed) resources. Man has acquired the skills to utilize them and has made them useful for life in a number of ways.

An example of potential resource is petroleum that may exist in the Himalayan region of India having old sedimentary rocks or uranium found in Ladakh, which have not actually been extracted and utilised. With development in technology and the advancement of skills in the future, it will be possible to develop the potential resource and utilize them fruitfully.

ON THE BASIS OF ORIGIN

Biotic and Abiotic Resources

On the basis of their sources of origin, resources may be classified into biotic and abiotic Biotic resources include the members of biosphere. They are also known as living resources. They include plants, animals and microorganisms. Man also belongs to the



Abiotic resources are the substances made of non-living things. Rocks, minerals, sold ter, etc. are abiotic resources. water, etc. are abiotic resources.

G-6 * Resources and Development





Abiotic resources: soil and rocks

Most biotic resources like plants and animals are renewable while abiotic resources like land, minerals and power resources are non-renewable.

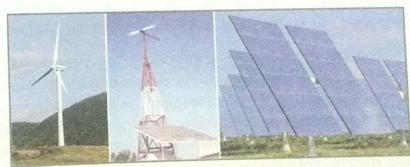
A number of biological species have become extinct from the earth due to various ecological reasons which is a matter of great concern. It is the duty of man to regulate his activities in such a way that at least the species of plants and animals, which are existing at present are saved from becoming extinct. Similarly, the non-renewable abiotic resources must be conserved because they are also very useful and important for human life. By judicious consumption and using alternatives, we can save them for the future.

ON THE BASIS OF STOCK

Renewable and Non-renewable Resources

On the basis of continued availability, resources may be classified as renewable and non-renewable. Renewable resources are those which can be used continuously year after year, i.e. they do not get exhausted and can be replenished. Therefore, they are

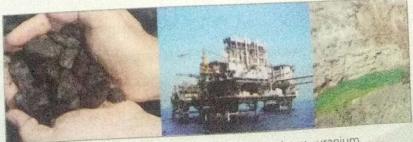
also known as replenishable or inexhaustible resources. Solar energy, water, air and sea waves belong to this category which will continue to exist on the earth indefinitely. Man will never be deprived of their availability, hence, they are called renewable resources.



Renewable resources: wind, solar energy

Some biotic resources like plants, animals and microorganisms are renewable. They can be renewed under favourable environmental conditions. Soil is a renewable resource over a long period of time. However, it is a non-renewable resource over a short period.

On the other hand, some resources can be used only once. After use, they either get exhausted or become unfit for being used again. Such resources are called non-renewable resources because there is a limit to their availability. They are also



Non-renewable resources: coal, petroleum, uranium

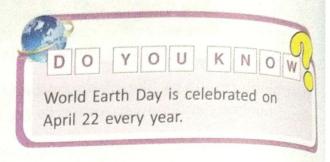
Resources + G-7

known as non-replenishable or exhaustible resources as they get totally exhausted cannot be renewed. Minerals like coal and petroleum are non-renewable resources becauthey get destroyed immediately after use.

ON THE BASIS OF DISTRIBUTION

Ubiquitous and Localised Resources

On the basis of distribution, resources are classified into two types, namely, ubiquitous and localised. Resources which are found everywhere on the earth like air and water are called **ubiquitous resources**.



Resources which are confined only to some places like petroleum and iron ore are called localised resources.

CONSERVATION OF RESOURCES

We have been gifted with large quantities of natural resources on Earth. We must consume them judiciously, save them from wastage and protect them for future generations. Natural resources are quite important for man. To fulfil his needs, man has been exploiting these resources in a number of ways. If the exploitation of non-renewable resources continues at the same rate, then the reserves of minerals like coal, petroleum uranium, etc., will become scarce. Therefore, we must use them judiciously so that they are available for a long time. This practice is known as conservation of resources. It is important to conserve all resources, especially non-renewable.

The judicious use of resources in the present as well as conserving them for the future is known as **sustainable development**. It helps in the development of resources without damaging the environment. Living within our environmental limits is one of the central principles of sustainable development. But the focus of sustainable development is far broader than just the environment. It is also about ensuring a strong, healthy and just society. This means meeting the diverse needs of all people in existing and future communities and creating equal opportunity.

Man has been able to make progress only because of development and consumption of these resources. To sustain the rate of development and keep the future bright, it is our prime duty to conserve the resources. Following are some steps that we can follow to conserve resources:

- 1. Reuse processed goods like, empty bottles, cans, old clothes etc.
- 2. Recycle waste materials like polythene bags, bottles, cans, furniture etc.
- 3. Reduce misuse and wastage of paper as trees are cut for manufacturing paper.
- 4. Stop unnecessary use of electricity, water etc. Fans, lights, ACs should be switched off if they are not in use. Turn off water faucet when water is not being used.

5. Walk or use the public transport as much as possible. Avoid using private vehicles to reduce air pollution.

By following the above measures we can contribute to the conservation of natural by and make the path of human development stronger and definite.

Principles of Sustainable Development

- . Respect and care for all forms of life
- . Better quality of human life
- · Conservation of earth's biodiversity
- · Reduction in the depletion of natural resources
- . Proper attitude and practices towards the conservation of environment
- Empowerment of communities to care for their own environment

Summary of the Lesson

- 1. Resources are gifts of nature which are used by man to fulfil his needs and desires and to achieve individual and social aims.
- 2. Resources can be classified mainly as:
 - (i) Natural resources
- (ii) Man-made resources
- (iii) Human resources
- 3. The gifts of nature which are used almost in their original form are known as natural resources while the useful objects prepared by man are known as man-made resources.
- 4. Man is a resource himself.
- 5. There are different ways to classify natural resources:

There are differ	ent ways to classify natural resources	
Basis of Classification		Resources
Origin	members of the biosphere and are also known as living resources. E.g. plants and animals.	Abiotic Resources: They include other resources which are not directly or indirectly connected with life. E.g. rocks, minerals, etc. Potential Resources: The resources
Level of development and use	Actual Resources: Resources which are being used at present are actual (developed) resources. E.g. minerals, conventional energy sources, etc.	which are yet to be developed are potential resources. E.g. uranium found in Ladakh can be used in the future.
Stock	Renewable Resources: These resources can be used again and again and will continue to be available indefinitely. E.g. solar	Non-renewable Resources: These resources will be exhausted after a period of time. E.g. coal, petroleum and other minerals.
Distribution	energy, water, etc. Ubiquitous Resources: These include resources which are found everywhere on the earth. E.g. air and water.	Localised Resources: These resources are confined/localised to some places only. E.g. petroleum, iron ore etc.

6. It is the prime duty of man to conserve resources and save them for the future generations (sustainable development).

EXERCISES I. Multiple Choice Questions: Tick (✓) the correct answer. 1. Which of the following is not a man-made resource? (b) Mountains (a) Technology (d) Painting (c) Factory 2. Resources derived from non-living things are called (b) non-recyclable resources (a) non-renewable resources (d) All of the above (c) abiotic resources (c) abiotic resources 3. Resources which have not been developed yet due to lack of technology are (b) localised resources (b) localised resources (a) renewable resources (d) potential resources (c) man-made resources 4. Minerals are examples of (b) abiotic resources (a) non-renewable resources (d) Both (a) and (b) (c) potential resources II. Write True or False against each of the following statements. 1. Resources are the gifts of nature to man and therefore, it is his duty to conserve them. 2. Chair, table, house, electricity and television are examples of natural resources. 3. The resources which get exhausted after use are known as renewable resources. 4. If there are ample reserves of resources in a certain area, we should continue to exploit them indiscriminately. 5. By continuous conservation of resources, the future life of man can

III. Match the following.

become comfortable.

Column A	Column B
1. Coal	(a) Ubiquitous resources
2. Rocks	(b) Potential resources 4
3. Hides and skins	(c) Non-renewable resources
4. Biofuels	(d) Abiotic resources 2
5. Air	(e) Biotic resources 2
IV. Distinguish between the following	3

- 1. Renewable and non-renewable resources
- 2. Potential and actual resources
- 3. Biotic and abiotic resources
- 4. Human resources and man-made resources
- 5. Ubiquitous and localised resources

V. Short Answer Questions.

- 1. What are resources?
- 2. Why is the distribution of natural resources on earth highly uneven?
- 3. Give five examples of man-made resources.
- 4. Define the term 'sustainable development'.
- 5. Give one way of conserving resources.

VI. Long Answer Questions.

- 1. What are the different bases for the classification of natural resources? Explain different types of natural resources briefly.
- 2. What is meant by conservation of resources? What is its importance for man?
- 3. What is the need for human resource development?
- 4. What does sustainable development mean? Explain.

VII. Projects and Activities

- 1. Make posters to depict the conservation of water, forest and wildlife.
- 2. Make a chart to show how human activities have led to depletion of natural resources.
- 3. You are a member of the Eco-club. List five activities that you would like to do in your school to conserve natural resources.
- 4. Collect pictures of some resources that you use in your house, school and playground. State the primary resource from which each is produced. Make a collage of these pictures.

VIII. Role Play

Enact a play based on the theme of Chipko Movement. Show how you and your friends saved trees that were being planned to cut.

VALUE-BASED QUESTION

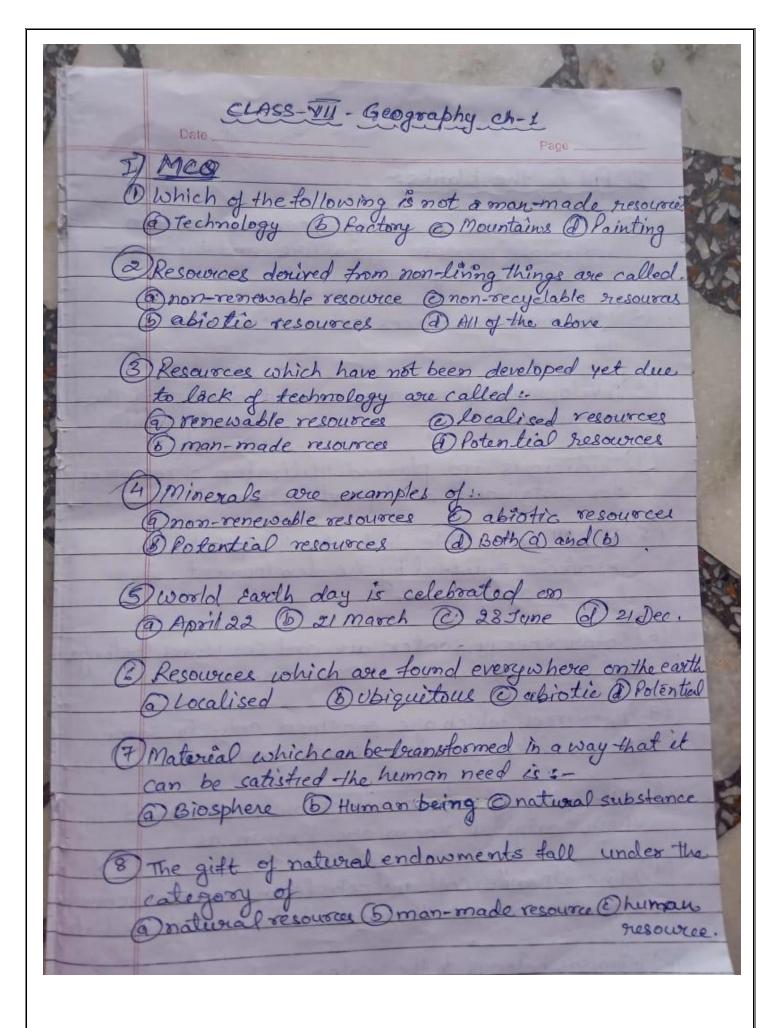
Nyesha was cleaning her house. She used a vaccum cleaner to clean the sofa, carpet and curtains. To clean the floor, she attached a water-pipe to a tap and started washing the floor and verandah. After a while, her house was neat and clean but a lot of water had collected in front of the gate. When Nyesha's grandmother saw this, she diverted the water towards the flower-bed.

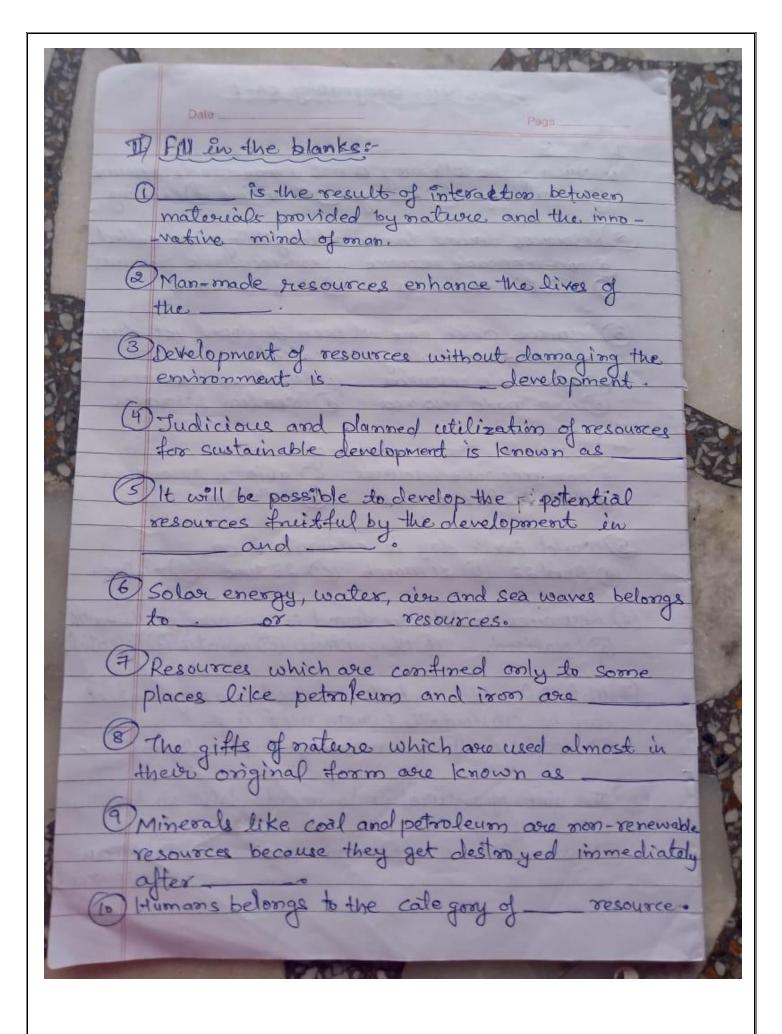
- (a) Name the natural resources used by Nyesha.
- (b) Write any two values displayed by Nyesha's grandmother.
- (e) If you were in Nyesha's place, what would you have done to conserve natural resources?

HOTS: THINK BEYOND

Can biotic resources survive in the absence of abiotic resources?

Resources + G-11





SHREERAM MODEL SCHOOL

VII - S.St.

HISTORY

(2020 - 2021)

Chapter - 1 (How, When and Where)

EXTRA QUESTIONS

Important Terms:

1. Tyrant - An oppressive ruler.

- 2. Biography The story or account of a person's life (written by anybody).
- 3. Autobiography The story or account of one's own life.
- 4. Imperialism The capture of one country by another.
- 5. History A chronological description of the past events.
- 6. Colonisation The political and economic subjugation of a region by a foreign country.

Answer the following in one word:

1. Name the scholar who wrote the first history of India.

Ans.: James Mill

2. Into how many periods James Mill divided Indian history?

Ans.: Into three periods

3. What is the capture of one country by another called?

Ans.: Colonialism

4. When did Aurangzeb die?

Ans.: In 1707

5. Name any two prominent states which declared their autonomy during Mughal rule.

Ans.: Awadh, Bengal

6. Who established their independent state under Maharaja Ranjit Singh?

Ans.: The Sikhs

7. Who invaded India in 1761?

Ans.: Ahmad Shah Abdali

8. In which year was the Indian National Congress established?

Ans.: In 1885

9. Give any two examples of Archaeological sources.

Ans.: Buildings, Coins

10. Where are original documents preserved?

Ans.: In archives and libraries

11. When did The National Archives of India come up?

Ans.: In the 1920s

12. Name the primary resources which were printed in different languages.

Ans.: Newspapers, Magazines

, when was the Battle of Plassey fought? Ans.: In 1757

14. When was the battle of Buxar Jought?

Ans.: In 1764

15. Which European power came out victorious in an intense rivalry between the British and the French?

Ans.: The British

Very Short Answer Questions:

1. Name the three periods of Indian History divided by James Mill. Ans.: Names of the three periods were - Hindu, Muslim and British periods.

2. What are archives?

Ans.: Archives are buildings in which important documents and the records of governments, families and other organizations are stored.

3. What does the word 'modern' in history mean?

Ansa The word 'modern' means that period of history in which we are living.

4. How has the word 'modern' been used by Indian historians? Ans.: This word has been used by Indian historians to describe the style of administration, art and architecture that had been developed during the first half of eighteenth century and in the

nineteenth and the twentieth centuries.

5. What did the British do after conquering our country?

Ans.: The British established their authority over local nawabs and rulers after conquering our country.

6. How have historians divide Indian history?

Ans.: The historians divided, Indian history into 'ancient', 'medieval' and 'modern',

7. Mention the various official records of British.

Ans.: Various official records of British were official document such as letters, departmental records, survey reports, agreements and notes.

8. Why are dates in history important?

Ans.: Dates are important for the systematic and chronological study of history.

9. Which two factors weakened the economy of the Mughal Empire?

Ans.: Wars of succession of Mughai Emperors and widespread corruption weakened the economy of the empire.

10. What were the results of the British exploitative policies?

- i) The British exploitative policies resulted in India's economic ruin and impoverishment of the peasantry.
- ii) Their policies also created widespread dissatisfaction and resentment in Indian masses.

11. Which sources may be included in the category of original documents?

Ans.: Government reports, orders and official correspondence may be included in the category of original documents.

, why are original sources important?

Ans.: Original sources are very important as they provide ample original information about the British rule in India.

13. Why did the British conduct surveys?

Ans.: The British conducted surveys from time to time to demark territories and to fix land revenue.

14. How are personal letters significant?

Ans.: Personal letters are significant as they acquaint us with personal opinions regarding the then prevailing conditions.

15. How did the rich resources of Bengal help the British?

Ans.: The rich resources of Bengal helped the British in becoming the masters of the whole India.

Extra Answer Questions:

- What was the role of surveys and censuses conducted by the British in Modern India?
 - Surveys were conducted by the British from time to time to demark territories and to fix land revenue. These surveys provided important informations.
 - ii) Consuses were also started in the end of the nineteenth century. These consuses were undertaken every ten years to prepare detailed records also provided useful informations.

TEXTUAL QUESTIONS

Short Answer Questions:

Mention some important events associated with the history of modern India.

Ans.: Some of the important events associated with the history of modern India:

- i) Establishment of the power of East India Company.
- (ii) The great uprising of 1857.
- iii) The Indian National Movement and the freedom struggle.
- Explain the meaning of History.

Ans.:

- i) History is the description of the people, places and events of the past written chronologically.
- ii) It is the description of the life styles, customs and traditions, culture, religious beliefs and occupations of our ancestors.
- iii) It also deals with the social and political systems of the past,
- 3. Why is it difficult to fix dates of some events?

Ans.: Dates are important for the systematic and chronological study of history. However, there are certain events which took place over the course of a certain period of time. For example, the occupation of India by the British. Here we cannot fix a definite date but can mention a time period.

4. Why did Aurangzeb's death result in political instability?

Ans.: Aurangzeb was very ambitions leader and after his death following factors lead to instability.

i) Incompetent successors.

VII - S.St. / Chapter - 1 /History)

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SHREERAM MODEL SCHOOL

VII - Science

ASSIGNMENT

CHAPTER - 1 (Food)

(2020 - 2021)

Defines The Following Terms:

 Autotrophic nutrition: The organisms which can make their own food from simple inorganic raw materials in the presence of sunlight and chlorophyll are called autotrophs, and the mode of nutrition is called autotrophic nutrition.

 Parasitic nutrition : The mode of nutrition in which the living creatures derive their food from the bodies of some other organisms is called parasitic nutrition.

3. Omnivores : The animals which consume both-plant food as well as flesh of other animals are called omnivores. The best example of an omnivore is man.

 Photosynthesis : It is the process by which the green plants make their own food from co2 and water in the presence of sunlight and chlorophyll.

5. Symbiosis : The relationship between two different living organisms that live together and depend on each other in particular way, is called symbiosis. The two organisms living together are called symbionts. Example – Lichens (Alga + Fungi).

Very Short Answer Type Questions:

Name the pores through which leaves exchange gases.

Ans.: Stomata

Name the process by which plants make food.

Ans.: Photosynthesis

3. What is photosynthesis?

Ans.: The process by which green plants make their own food is called photosynthesis.

Name any one plant which has nitrogen-fixing Rhizobium bacteria in its roots.

Ans.: Pea plant

5. What do patches of green layer floating on the surface of stagnant water like ponds and lakes consist of?

Ans.: Algae

6. Why are algae green?

Ans.: Due to the presence of chlorophyll in them

a) Name a gas used in photosynthesis.

b) Name a gas produced in photosynthesis.

Amsa

a) Carbon-dioxide (CO2)

b) Oxygen (Oz)

- 8. What name is given to those organisms:
 - a) which can make their own food?
 - b) which depend on other organism for food?

Ans.:

a) Autotrophs

b) Heterotrophs

 Rhizobium bacteria and leguminous plant help each other in survival. What is this relationship known as?

Ans.: Symbiotic relationship

11. What name is given to the relationship between an algae and fungus in lichens?

Ans.: Symbiotic relationship

12. Where does the synthesis of food in a plant usually take place?

Ans.: Leaves

13. Why are the leaves of a plant usually green?

Ans.: Due to the presence of chlorophyll

14. Name the green pigment present in the leaves of a plant.

Ans.: Chlorophyll

15.Name three plant nutrients commonly present in fertilizers and manures.

Ans.: Nitrogen, Phosphorus, Potassium

16. Name the bacteria which convert nitrogen gas of air into nitrogen compounds.

Ans.: Rhizobium

17. What type of plants have Rhizobium bacteria in their root nodules?

Ans.: Leguminous plants

18.Name any two leguminous plants.

Ans.: Pea, Pulses

19. Name one autotrophic plant and one heterotrophic plant.

Ans.: Autrophic Plant: Wheat, Heterotrophic Plant: Mushroom

20. Name a parasitic plant with yellow, slender and tubular stem.

Ans.: Cuscuta

Name a plant which has both autotrophic as well as heterotrophic modes of nutrition.

Ans.: Pitcher Plant

22. Name one plant in which photosynthesis occurs in plant part other than leaves. Name\$ the plant part.

Ans.: Cactus by stem and branches

Name four foods made by plants which are an important part of our diet.

Ans.: Starch, Oils, Protein and Vitamins

24. The heterotrophic plants can be divided into two groups on the basis of their mode of nutrition. Name these two groups.

- tool - Maddage (persons)

Ans.: Parasites and saprophytes.

25. Name the process by which green plants make their food.

Ans.: Photosynthesis.

26. What type of heterotroph is a frog?

Ans.: Carnivore.

27. What are the small pores on the under surface of the leaves called?

Ans.: Stomata.

28. What is the mode of nutrition in fungi?

Ans.: Saprophyric.

29. Where does the bacterium Rhizobium live?

Ans.: In the root nodules in a legume.

Short Answer Type Questions:

Why are the animals and humans called heterotriphs?

Ans.: Since animals and humans cannot make their own food, so they are called heterotrophs.

2. Name the factors which affect photosynthesis?

Ans.: The factors that affect photosynthesis are light intensity nature of light, availability of carbon dioxide and water and temperature.

3. Name one each of a) totally parasitic b) partial parasitic plants

Ans.: a) Totally Parasitic Plant: Cuscuta (Amarbel) and Apodanthes.

b) Partial Parasitic Plant : Mistletoe.

4. How are the soil nutrients replenished?

Ans.: Nutrients in the soil can be replenished by one or more of the following methods.

- By using manure
- · By using fertilizers
- By using adopting crop rotation method.

What is crop-rotation method?

Ans.: The practice of sowing a cereal crop alternately crop is called crop rotation, This is done to replenish the nutrients (specially nitrogen) in the soil.

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Long Answer Type Questions:

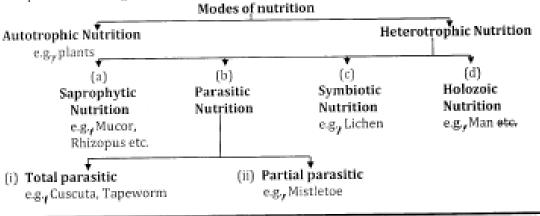
1. What are the functions of food?

Ans.: The food performs the following function in our body:

- i) It provides energy to do work and to maintain body heat.
- It provides materials for the growth of the body.
- iii) It provides materials for the repair of damaged cells and tissues of our body.
- iv) it makes materials necessary for reproduction, and
- v) It regulars body process to maintain life.

What is meant by nutrition? Draw a chart showing the classification of the modes of nutrition.

Ans.: The process of taking food and its utilization by the body is called nutrition.



Described.

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MATHS

	Class-VII
Quo 1.	Assignment of chapter-Rational Numbers: which of the following are not national numbers: 3,0,-2, 4, 9, 1
Quo 2.	Express -4 as a grational number with denominate
aus 3.	Express 7 as a reational number with -13 (b) denominator = 39 (b) Numerator = 14
Ous.4.	Novite three reational numbers equivalent to: (a) 11 (5) 18 12
Ous 5.	Expers in Standard from: (a) -216 (b) -30
Que 6	Represent the following reational number on number line: (a) -13 (b) 2
Qua7.	which one is greater: (a) 4 or 11 (b) 5 or 7
Ques 8.	Ascrange the following stational numbers in descending order: -5 -7 4 -2
Ques 9.	Insert fine rational number between -2 and 3
Ques 10	Find the value of P such that -3 and P are equivalent stational numbers.
Qus 11.	which of the two rational numbers is smaller (a) .4 or -1 (b) 5 or 15 -15 10 7 -4

Vus12	Evaluate: $\frac{9}{-26} + \frac{14}{39} + \left(\frac{-5}{-13}\right)$
Quo13	Subtract: (a) -3 from 4 (b) -5 from 8 -27
	What should be added to 5 to get 41 ?
Quo15.	The sum of two national number is 3. If one of the number is 9, find the other number.
Qus 16.	Subtract the sum of -2 and 3 from the sum of
Quo17.	Simplify: $(2\times 3) + [4 + (3)]$
Quo 18.	Find the area of a sectangular park of length 13 mm. and breadth 11 mm. Find the secriporcal of -7 x 3
Que 19.	Find the succiprocal of -7 x 3
Quo 20,	The product of two national number is -13. If one
Qu.21.	The cost of 12 pencils is \$37 \frac{4}{5}. Find the cost of one pencil.
Quo 22	A car cover a distance of 189 = 1km in 4 & hours Find the distance covered by car in one hour.
Oas 23	Divide the sum of 65 and (-11) by the product of I and 5 and (-3) by the
	If $a = \frac{2}{5}$, $b = \frac{3}{2}$, Find $(a+b) \div (a-b)$
Qua25	Verify: $2 \times (y+z) = (x \times y) + (x \times z)$ if $x = -3$, $y = \frac{4}{3}$ and $z = -1$.



Class - 7 Ch-01 (Exploring the Computer)

Worksheet | Fill in the blanks with the help of the Help Box.

	W Hardware	USB Port	Software	parallel	port	Motherboard	ROM	K
1.	Programs insta	lied on the c	omputer a	re called				
2	Printer, monito	r, CPU and	keyboard a	irė examples	of compu	der		
3,	Α	is an interfi	ce that all	aws you to co	onnect a p	eripheral device	to the con	puter.
4.	To connect a pe	n drive into	the compu	iter you shoul	ld insert it	into the		
5.	The	is kno	wn as the r	nain circuit b	oard of a	computer.		
5.	The	chip c	ontains in	structions to l	boot up a	computer.		
7.	The	port is	also knov	on as the Prin	ter port.			
w	orksheet 2	Tick(✓) the	e correct a	nswer in the				
	Which of these				_			
	a. Adobe Flas	-	b. Plo	otter	~	c. MS Excel		-
2	Which of these				10000			
	a. PHP		b. PS	/2		c. USB		
3.	Which of these	cannot be c	onnected t	to a PS/2 por	17			
	a. Keyboard		b. Me	ouse		c. Pen drive		V
4.	Where do you	connect a m	onitor?					
	a. PS/2	(5)	b. Pa	rallel port		c. Monitorp	ort	V
5.	Which of these	e is a tempor	ary memo	ry?				
	a. RAM	~	h RO	M		c. Hard disk		
ψē	orksheet 3	Write 'T' fo	or True ar	nd 'F' for Fa	se staten	nents in the].	
	Most of the US	B ports in a	computer	are situated	on the fro	nt side.		- 6
	The Micropho into the compu		e connect	ed to the aud	io in port	as its job is to in	nput soun	d [
	MS Word and MS Excel are examples of computer hardware.							
	The Ethernet port allows you to connect a networking cable to the computer.							
	The Printer car							- 1

Worksheet 4 Answerin a word or a sentence.

- 1. What is hardware?
 - = Hardware safes to any Thysical past of the Computer that we can touch and hold
- 2. What is software?
 - " Software refers to the Programs that are loaded on the Comforter
- 3. What is a motherboard?
- Motherhoand is the main circuit board of the Computer.
- 4. What does the term BIOS stand for?
 - Basic input/output system.
- 5. What are the two main parts of the CPU?
 - = Control unit (cu) and Arithmetical Logic unit (ALU)

Worksheet 5 Answer the following questions in 2-3 sentences.

Distinguish between the USB and PS/2 ports.

Ans.: PS/2 port is a type of port used to connect a mouse or keyboard to the personal computer. It was introduced by IBM in 1987. While USB or Universal Serial Port is a type of port that can be used to connect more than 127 peripheral devices such as pen drive, modem, USB mouse and keyboard and other USB devices. A USB also supports plug-and-play installation and hot plugging.

2. Describe any three buttons/ports that you may find in the front part of the system unit.

Ans.: The front part of the system unit may contain the power button, CD/DVD drive button, USB ports and audio ports.

<u>Power button</u>: The power button lies on the front part of the system unit. It is used to power the computer ON and OFF.

<u>CD/DVD drive button</u>: The CD/DVD drive button helps to make the CD/DVD tray slide in and out.

<u>USB ports</u>: The USB ports may lie on the front part or back or both of the system unit. These ports are used to connect USB drives and other peripherals to the computer.

3. Describe any three ports that you will find on the back side of the system unit.

Ans.: The back side of the system unit has different types of ports – the power socket, PS/2 ports, USB ports, Ethernet port, Audio in/Audio out port, Printer port, etc.
<u>Power socket</u>: The power socket is a port that connects the power cable to the computer.

<u>PS/2 ports</u>: PS/2 ports are used to connect the mouse and keyboard to the computer. <u>Ethernet port</u>: An Ethernet cable is plugged into the Ethernet port to connect the computer to a network or to the internet.

4. What is RAM? Describe its function.

Ans.: RAM or Random Access Memory is the main working memory of the computer. RAM is used to store data and instructions temporarily. It can transfer data to the CPU at much faster speed. It helps a CPU to process instructions fastly.

5. Why should you not force a connector into a port?

Ans.: We should not force a connector into a port because it may damage the connector or the port.

SANSKRIT

श्री राम मॉडल स्कूल

केंद्र बिंदु -पाठ -१ और २कक्षा - सातवीं

प्रश्न -१ निम्नलिखित शब्दाः अर्थम् लिखत।

क्रोत्स्यति -निर्मलं -

चित्रागारं -प्रयोजनं -

आनेतुं -आपण:-

अपश्यत् -अपिबन् -

अविन्दताम् -भ्रमणाय -

प्रश्न -२ निर्देशानुसार लकार परिवर्तनं कुरुत।

१-युवां कस्मिन गृहे तिष्ठतः?[लृट]

२ -बालिकाः गीतानि <u>गायन्ति</u>। [लृट]

३-त्वं निर्मलं जलं <u>पिबसि</u>। [लृट]

४ -अश्वः क्षेत्रे <u>धावति</u>। [लड़]

५ -वने फले<u> पततः</u>| [लङ्ग]

६-रमा कविता<u>ं स्मरति</u>। [लङ्ग]

प्रश्न -३ एकपदेन उत्तरत।

- १ -काः पात्रं अनयन्?
- २ -कः बालम अवदत्?
- ३ -सारिका कुत्र गच्छति ?
- ४ -अम्बिका पुस्तकानि आनेतुं कुत्र गच्छति ?

प्रश्न -४ संस्कृत अनुवाद कुरुत।

- १ -मेरी बहन भोजन पकती है।
- २ -अध्यापिकाएँ कक्षा से जाती हैं।
- ३ -कल हम पुस्तकालय जाएँगे।