



Understanding Relations

Puja and Neha study in the same school. One day, Puja was very sad. Neha asked her, "Why are you so sad today?" Puja replied, "My father is ill." Neha said, "Don't worry Puja, we shall talk in detail during recess (interval). Uncle will be fine soon."

During Recess.....

Neha — Yes, Puja ! Tell me what happened to your father ?

Puja — Father has been suffering from high fever since yesterday.

Neha — Did he visit the doctor ?

Puja — Yes, doctor has given him medicines. My grandmother and Tauji are taking care of him.

Neha — Then why are you worried ? All are there in your family.

Puja — Yes. All members of my family live together. Grandfather, grandmother, uncle (tauji), aunt (taiji), chachaji (uncle), chachiji (aunt), buaji (aunt) and their children, we all live together.

Neha — Don't worry, all are taking care of your father very well in your family. See, he will be fine within two or three days. In my family, there are my father, mother and my younger brother only.



A Nuclear Family



A Joint Family

Draw the following table in your notebook and complete it —

Family members	Do they live with you or anywhere else? Write the name of the place.
Grandfather	
Grandmother	
Tauji (uncle)	
Taiji (aunt)	
Father	
Mother	
Chachaji (uncle)	
Chachiji (aunt)	

In your previous class, you learnt about nuclear family and joint family— In nuclear family, there are only parents for bringing up their children, while in a joint family, all the family members cooperate with (help) each other.

Find Out and Write Down

- 🔍 Who are your neighbours ?
- 🔍 How many nuclear families are there in your neighbourhood ?
- 🔍 How many members are there in these families ? How is the work distributed among them ?
- 🔍 How many joint families are there in your neighbourhood?

- 🔍 If Puja's family was a nuclear family then who would take care of her father ?

Hereditary Tree of a Family

Puja drew a hereditary tree of her family —

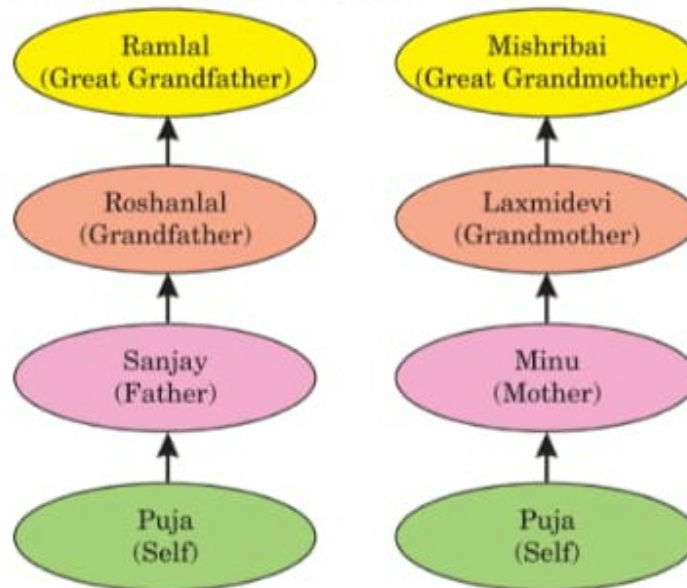
Ramlal

Mishribai

- 🔍 If Puja's family was a nuclear family then who would take care of her father?

Hereditary Tree of a Family

Puja drew a hereditary tree of her family—



Now you too draw your family tree with the help of your family members.

After coming back to her home, Neha asks her father, "Why don't our grandfather, grandmother, chacha, chachi live with us? Father, why has our family moved so far in the city? Can't we work together staying in our village?"

🤔 Think And Tell

What might have Neha's father answered to her? These days, in search of work (profession) or for higher education, families have started moving (migrating) to cities. In cities, houses are small where only a few people can live. So, joint families are converting into nuclear families. There are some other reasons also of splitting joint families. Constant changes are taking place in number of family members, their habits, behaviour, economic condition, capacity of income-expenditure, ways of celebrating festivals, etc.

DO YOU KNOW?

In context to human society, the word 'family' comes from Latin word 'familia'. Members of the immediate family include spouses, parents, brothers, sisters, sons and daughters.

Find Out and Tell

- 🔍 What are the reasons of emergence of nuclear family?
- 🔍 What is the difference between a joint and a nuclear family?
- 🔍 Ask the elder members of your family what changes have taken place in the ways of celebrating festivals with the passage of time?

1. Due to different reasons, families are nuclear or joint.
2. Members in nuclear and joint families perform different roles.
3. Some people bring up adopted children.
4. Gregor Johann Mendel is called the Father of Genetics.
5. Dr Hargobind Khorana was awarded the Nobel Prize for determination of new genetic code.

EXERCISE

1. Features (attributes) passed on from generation to generation in the family, is called

2. Write the names of any two scientists who worked in the field of genetics.

1. 2.

3. Hereditary symptoms (features) are received from—

- (a) paternal grandparents
- (b) maternal grandparents
- (c) parents
- (d) all

4. What relationship do you have with your mother's sister ?

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5. What is the difference between a joint family and a nuclear family ?

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Relations are Precious, Understand their Value

Examination Type Questions

1. Your relationship with your mother's brother is that of—

- (a) nephew
- (b) grandson/grand-daughter
- (c) son/daughter
- (d) none of these

2. Father of your father is your—

- (a) uncle
- (b) grandmother
- (c) grandfather
- (d) maternal uncle

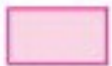
3. Your relationship with your father's brother is that of—

- (a) brother
- (b) son
- (c) paternal uncle
- (d) maternal uncle



4. In a nuclear family, children are brought up by—

- (a) parents
- (b) paternal grandparents
- (c) maternal grandparents
- (d) uncle-aunt



5. Enlist major reasons behind the formation of nuclear families.

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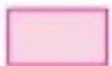
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6. Look at the picture below and identify the personality.



- (a) Johann Mendel
- (b) Dr Hargobind Khorana
- (c) Kalpana Chawla
- (d) Rakesh Sharma



Chapter - I

Understanding Relations.

Exercise -

1. genetic (hereditary) features
2. (a) Gregor Johann Mendel
(b) Dr. Hargobind Khorana
3. ~~(d)~~ all
4. Maternal aunt (mausi)
5. In nuclear family, there are only parents for bringing up their children, while in a joint family, all the members cooperate with each other.

Examination type Question

1. (d) None of these
2. (c) grand father
3. (c) paternal uncle
4. (a) parents
5.
 - ① Nuclear Family formation due to Urbanisation.
 - ② Nuclear Family formation due to financial stability.
 - ③ Due to use of Resources better.
6. (b) Dr. Hargobind Khorana.