

Like Father, Like Daughter

True or False Write 'T' for True and 'F' for False statements.

- Two sisters brought up in different environments behave in a similar way. ☐
- Polio can be transferred from parents to their children. ☐
- Mendel did not have money to study at university. ☐
- Our abilities may change because of some illness or old age. ☐

Fill in the Blanks

(Family, Mendel, environment, legs, adopted, identical, limbs, virus)

- Some traits or habits we get from our _____, whereas some habits and skills are learnt from our _____.
- An _____ child does not resemble the people who bring it up.
- _____ are affected when a person suffers from polio.
- _____ explained the transfer of traits to the next generation using pea plants.
- _____ twins look exactly the same.
- Polio is a disease caused by _____.
- A person who suffers from polio has affected _____.

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Answer the Following Questions Based on Mendel and His Experiment

- When and where was Mendel born?

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- What was his father's occupation?

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- Was Mendel fond of studies?

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- What did Mendel want to become?

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- Why did Mendel always keep failing in his exams?

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- Why did Mendel become a monk?

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- Where and on which plant did Mendel do his experiment?

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- What did Mendel discover through his experiments?

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Answer the Following Questions in Brief

- Give two examples of problems that are age-related or acquired due to old age.

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- What factors contribute to making our identity?

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- Which part of the body is affected by polio? Is this hereditary?

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Answer the Following Questions About Twins

- Who are twins?

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- Write their similarities.

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- How are they different?

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Personal and Family Traits

- What is the color of your eyes?

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- What is the color of your hair? How long is your hair?

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- What is your height?

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- Does your face or anything else look similar to that of someone else in your family? With whom do you have similarity?

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- Are any of your habits or traits similar to your father? Which ones?

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- Are any of your habits or traits similar to your mother? Which ones?

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- Are any of your habits or traits similar to any other person in the family? With whom? Which ones?

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