

## Worksheet: Heredity

NIOS · Class 10 · Science · 4 questions · 10 marks

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ / 10

**Q1.** How many chromosomes do human body cells have? *[1 mark]*

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**Q2.** Who determines the sex of the child? *[1 mark]*

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**Q3.** Cross a tall plant (Tt) with a dwarf plant (tt). Find the offspring ratio. *[3 marks]*

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**Q4.** Two brown-eyed parents have a blue-eyed child. Explain genetically with a Punnett square. *[5 marks]*

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