

## Worksheet: Cell Cycle and Cell Division

Tamil Nadu State Board · Class 11 · Biology · 5 questions · 11 marks

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

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

Score: \_\_\_\_\_ / 11

**Q1.** Why is mitosis called equational division? *[2 marks]*

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**Q2.** At which stage are chromosomes most condensed and easiest to study? *[2 marks]*

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**Q3.** Differentiate between anaphase of mitosis and anaphase I of meiosis. *[3 marks]*

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**Q4.** What is crossing over and when does it occur? *[2 marks]*

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**Q5.** How many daughter cells are produced at the end of meiosis and what is their ploidy? *[2 marks]*

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