# Worksheet: Cell Cycle and Cell Division

Uttar Pradesh State Board · Class 11 · Biology · 5 questions · 11 marks

Name: _____ Date: _____ Score: _____ / 11

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

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

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

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

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