Worksheet: Principles of Inheritance and Variation

Maharashtra State Board · Class 12 · Biology · 5 questions · 12 marks

Name: _____	Date: _____	Score: _____ / 12

Q1. A Tt x tt cross produces 200 offspring. How many are tall? *[2 marks]*

Q2. If the father is I^A I^B and the mother is I^A i, what blood groups can the children have? *[3 marks]*

Q3. Why is colour blindness more common in males than females? *[3 marks]*

Q4. Differentiate between Turner and Klinefelter syndromes. *[2 marks]*

Q5. In a YyRr x YyRr cross, what is the probability of a YYRR offspring? *[2 marks]*