## **Conditional Formatting Practice Questions** for the dataset:

## Value-Based Rules

- 1. Highlight students with marks above 80 in green.
- 2. Highlight employees with marks below 40 in red.
- 3. Shade rows where age > 35.
- 4. Highlight salaries greater than ₹70,000.
- 5. Highlight employees whose **salary < 30,000**.
- 6. Shade joining dates that are **before 2022**.
- 7. Highlight employees who joined this year.

# Duplicate / Unique

- 8. Highlight duplicate names.
- 9. Highlight duplicate salaries.
- 10. Highlight unique employee IDs.

## Top / Bottom Rules

- 11. Highlight top 10% marks.
- 12. Highlight bottom 10% salaries.
- 13. Highlight top 5 highest salaries.
- 14. Highlight lowest 5 marks.

### Custom Formula Rules

- 15. Highlight rows where **Department = "IT" and Marks > 70**.
- 16. Highlight rows where **Department = "Sales" and Salary < 40,000**.
- 17. Highlight employees with Age between 25 and 30.
- 18. Highlight employees whose **joining date is on a weekend**.
- 19. Highlight employees where **first name starts with 'A'**.
- 20. Highlight employees whose marks < 50 AND salary > 50,000.