

Practice Questions for Data Validation:

◆ Input Restrictions

1. Allow only numbers between **0 and 100** in the **Marks** column.
 2. Restrict **Age** to values between **20 and 40**.
 3. Restrict **Salary** to values between **20,000 and 90,000**.
 4. Ensure **Joining Date** is not earlier than **01-Jan-2020**.
 5. Prevent blank entries in the **Name** field.
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◆ Dropdown Lists

6. Create a dropdown for **Department** (HR, IT, Finance, Sales, Marketing).
 7. Create a dropdown for **City** (Delhi, Lucknow, Varanasi, Kanpur, Jaipur, Patna, Agra, Chandigarh, Bhopal, Gurgaon).
 8. Create a dropdown for **Grade** (A, B, C, D, F).
 9. Create a dropdown for **Employment Type** (Full-Time, Part-Time, Contract).
 10. Create a dropdown for **Gender** (Male, Female, Other).
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◆ Custom Formulas

11. Ensure **Email** contains “@gmail.com”.
 12. Prevent duplicate entries in the **Email** column.
 13. Allow only names with at least **two words** (First + Last).
 14. Ensure **Marks > 40** if **Department = IT**.
 15. Restrict **Salary > 50,000** only if **Department = Finance**.
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◆ Date & Time Validation

16. Restrict **Joining Date** to weekdays only.
 17. Allow **Joining Date** only within the last 5 years.
 18. Ensure **Joining Date** is earlier than today's date.
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◆ Dependent Validation

19. If **Department = Sales**, then **City** must be from (Delhi, Jaipur, Lucknow).
20. If **Age < 25**, restrict **Salary** to less than 40,000.