

**Course  
&  
Test Series**



**CBSE**



**ICSE**



**NTSE**



**Banking &  
Insurance**



**Central Govt.  
Service**



**State Govt.  
Services**



**LAW  
Entrance**



**MBA  
Entrance**



**Railways & Metro  
Services**

...many more

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**Self-Made Assignment - MS Excel**

**Use of Sum IF and Sum IFs Function in MS Excel**

**Dataset:**

|    | A                    | B                 | C                       | D             | E           | F                          |
|----|----------------------|-------------------|-------------------------|---------------|-------------|----------------------------|
| 1  | <b>Employee Name</b> | <b>Department</b> | <b>Sales Amount (₹)</b> | <b>Region</b> | <b>Year</b> | <b>Target Achieved (%)</b> |
| 2  | Aarav Sharma         | Sales             | 50,000                  | North         | 2023        | 80%                        |
| 3  | Priya Verma          | HR                | 30,000                  | East          | 2023        | 75%                        |
| 4  | Rohan Iyer           | Sales             | 70,000                  | West          | 2024        | 90%                        |
| 5  | Ananya Gupta         | IT                | 60,000                  | South         | 2023        | 85%                        |
| 6  | Vikram Mehta         | Sales             | 55,000                  | North         | 2024        | 78%                        |
| 7  | Neha Kulkarni        | HR                | 40,000                  | West          | 2023        | 80%                        |
| 8  | Aditya Raj           | IT                | 35,000                  | East          | 2024        | 65%                        |
| 9  | Simran Kaur          | Sales             | 80,000                  | South         | 2023        | 95%                        |
| 10 | Rajesh Nair          | HR                | 45,000                  | North         | 2024        | 70%                        |
| 11 | Kavita Joshi         | Sales             | 65,000                  | East          | 2023        | 85%                        |
| 12 | Manish Pandey        | Sales             | 90,000                  | West          | 2024        | 88%                        |
| 13 | Sneha Kapoor         | HR                | 50,000                  | South         | 2023        | 92%                        |
| 14 | Arjun Das            | IT                | 55,000                  | North         | 2024        | 76%                        |
| 15 | Meera Nair           | Sales             | 75,000                  | East          | 2023        | 89%                        |
| 16 | Suraj Patil          | Sales             | 95,000                  | West          | 2024        | 91%                        |

**Tasks:**

- Use SUMIF to Find Total Sales of the Sales Department.  
**=SUMIF(B2:B16, "Sales", C2:C16)**
- Use SUMIFS to Find Total Sales in the Year 2023 for Sales Department.  
**=SUMIFS(C2:C16, B2:B16, "Sales", E2:E16, 2023)**
- Use SUMIFS to Find Total Sales in West Region for Sales Department
- Find Total Sales Where Target Achieved is More Than 85%.
- Find Total Sales in 2024 in North Region.
- Find Total Sales of Employees Who Achieved Less Than 80% Target in 2024.
- Find Total Sales of Sales Department in West Region.
- Find Total Sales in 2024.
- Find Total Sales for the IT Department.

