

Excel IF Function Practice Questions

Episode 5 – Part 1 & Part 2

Below are 15 practice questions to help you master the IF function in Excel. These cover simple IF, IF with text, IF with numbers, IF with multiple conditions (AND/OR), nested IF, and real-life case scenarios.

1. In a student marks list, check if marks are ≥ 50 , return 'Pass', otherwise 'Fail'.
2. In a product sales list, if quantity sold is ≥ 100 , return 'Target Achieved', otherwise 'Below Target'.
3. In an expense sheet, if expense is > 5000 , return 'High Expense', otherwise 'Normal Expense'.
4. If a customer type is 'VIP', return 'Special Discount', otherwise 'Standard Rate'.
5. If a delivery status is 'Pending', return 'Follow Up', otherwise 'Completed'.
6. If a student's grade is 'A' AND attendance is $\geq 90\%$, return 'Award', otherwise 'No Award'.
7. If the product category is 'Electronics' AND warranty is 'Yes', return 'Warranty Valid', otherwise 'Warranty Not Valid'.
8. If a salesperson made sales $\geq 50,000$ OR achieved more than 10 new clients, return 'Bonus', otherwise 'No Bonus'.
9. If an employee's department is 'Finance' AND years of service are ≥ 5 , return 'Eligible for Promotion', otherwise 'Not Eligible'.
10. If marks ≥ 90 , return 'Excellent', if marks ≥ 75 , return 'Good', if marks ≥ 50 , return 'Average', otherwise 'Fail'.
11. If the temperature ≥ 35 , return 'Hot', if temperature ≥ 20 , return 'Moderate', otherwise 'Cold'.
12. In an order sheet, if payment status is 'Paid' and delivery status is 'Shipped', return 'Order Completed', otherwise 'Pending'.
13. In a travel booking list, if booking class is 'Business' or 'First', return 'Lounge Access', otherwise 'No Access'.
14. You want a formula that gives 'Gold', 'Silver', or 'Bronze' based on sales performance. How many IFs will you need, and what order will you arrange them in?
15. You want to offer 'Free Shipping' if the customer's purchase is above 5000 OR they are a 'Premium Member'. Before writing the formula, list the two columns you will check in the sheet and explain why.

■ Tip: Try creating small sample data tables in Excel for each question to practice your formulas. Happy Learning!