Here are 20 Python questions that only use `if`, `elif`, `else`, and nested conditionals. Each question has a different scenario to practice and understand conditional statements.

Simple Conditional Questions

1. **Check a number**
   Write a program to check if a number is positive, negative, or zero.

2. **Check even or odd**
   Write a program to check if a given number is even or odd.

3. **Grade Checker**
   Write a program to display grades based on a percentage:

   - A: 90-100
   - B: 70-89
   - C: 50-69
   - F: Below 50

4. **Check divisibility**
   Check if a given number is divisible by 3, 5, or both.

5. **Minimum of two numbers**
   Find the smaller number between two given numbers.

Nested Conditional Questions

6. **Find the largest of three numbers**
   Given three numbers, find the largest using nested `if` statements.

7. **Check leap year**
   Write a program to check if a given year is a leap year or not:

   - Divisible by 4 and not 100, or divisible by 400.

8. **Nested temperature check**
   Categorize temperature into:

   - Cold: Below 15°C
   - Warm: 15°C to 30°C
   - Hot: Above 30°C

9. **Vowel or consonant**
   Check if a given character is a vowel or consonant.

10. **Driving eligibility**
    Check if a person is eligible to drive:

    - Must be 18 or older.
    - Nested check for possessing a valid license.

Advanced Logical Questions

11. **Triangle validation**
    Check if three sides can form a triangle:

    ○ The sum of any two sides must be greater than the third side.
12. **Calculate tax based on salary**
    Determine the tax rate:

    ○ Salary ≤ 5,00,000: 5%
    ○ 5,00,001 - 10,00,000: 10%
    ○ Above 10,00,000: 20%
13. **Categorize age**
    Categorize a person's age:

    ○ 0-12: Child
    ○ 13-19: Teen
    ○ 20-59: Adult
    ○ 60+: Senior
14. **Logical AND check**
    Check if a number is greater than 10 and divisible by 2.

15. **Logical OR check**
    Check if a number is less than 5 or greater than 20.

Application-Based Scenarios

16. **Electricity bill**
    Calculate an electricity bill:

    ○ Usage ≤ 100 units: ₹5/unit
    ○ 101-200 units: ₹10/unit
    ○ Above 200 units: ₹15/unit
17. **Season finder**
    Find the season based on the month:

    ○ December-February: Winter
    ○ March-May: Spring
    ○ June-August: Summer
    ○ September-November: Autumn
18. **Password validation**
    Check if a password meets these conditions:

    ○ At least 8 characters.
    ○ Contains the character '@'.
19. **Categorize BMI**
    Categorize Body Mass Index (BMI):

    ○ Below 18.5: Underweight
    ○ 18.5 - 24.9: Normal
    ○ 25 - 29.9: Overweight
    ○ 30 or higher: Obese
20. **Character type checker**
    Check if a given character is:

    ○ Alphabet
    ○ Digit

- ○ Special character

These questions cover a variety of scenarios using `if`, `elif`, `else`, and nested conditionals,