SQL categories:

Category A:

1. Select columns from a table.
2. Computed Columns (Operators +, -,\*, /).
3. Null Values (IS NULL , IS NOT NULL).
4. String concatenation.
5. Distinct Keyword.
6. Negating a condition (NOT operator).

Category B:

1. Using BETWEEN operators.
2. IN Operator (NOT IN).
3. LIKE Operator (Pattern matching).
4. Comparision Operators (maximum 2 operators only e.g. =, -, >, <, =>, !=).
5. Where clause with comparison operator.

Category C:

1. Logical Operator(AND, OR, NOT).
2. Combination of logical operators.
3. ORDER BY.
4. Aggregate function (e.g. AVG, MIN, MAX, COUNT, SUM, with numm values, with distinct values).

Category D:

1. Group By.
2. Group By Having.
3. Build In Functions - Charater Functions , Numeric Function, Date Functions.
4. Conversion Functions – TO\_CHAR(), TO\_DATE().
5. LOWER,UPPER,INITCAP,CONCAT,SUBSTR,INSTR,TRIM,PAD,ROUND,CEIL.
6. NVL.COALEASE,LISTAGG,NULLIF.

Category E:

1. Multiple Table Queries
2. Inner Join
3. Left Outer
4. Join Right
5. Outer Join
6. Cross Join
7. Self-Join

Category F:

1. Single row subqueries e.g. Select customer\_id, last\_name from customer where salary = (select avg (salary)
2. from employees)
3. Correlated Subqueries
4. Where clause with correlated sub query EXISTS Operator
5. NOT EXISTS Operator
6. Set Operators (UNION, INTERSECT, MINUS)

Advance Category:

1. Other SQL statements not included above
2. Complex SQLs ( Nested Subqueries + subqueries with JOIN etc.)