1. Foreign key cannot be null”. Is this statement true/false?
   a. True
   b. False
   **Correct Answer**: False

2. All primary keys should be super keys. Is this statement true/false?
   a. True
   b. False
   **Correct Answer**: True

3. Which of the following word is not a SQL keyword?
   a. Boolean
   b. Max
   c. Constraints
   d. Update
   **Correct Answer**: Max

4. Which SQL statement is used to return only different values?
   a. Unique
   b. Only
   c. Distinct
   d. None of the above
   **Correct Answer**: Distinct

5. _____________: When a sub-class inherits the methods and properties of a parent class.
   a. Abstraction
   b. Modularization
   c. Inheritance
   d. Encapsulation
   **Correct Answer**: Inheritance

6. Which of the following is not a Java keyword?
   a. Static
   b. Try
   c. Integer
   d. New
   **Correct Answer**: Integer

7. Choose the appropriate data type for this value: 5.5?
   a. Int
   b. Double
   c. Boolean
   d. String
   **Correct Answer**: Double
8. If you want your condition to depend upon two conditions BOTH being true. What is the proper notation to put between the two Boolean statements?
   a. !
   b. ||
   c. &&
   d. None of the above
   **Correct Answer:** &&

9. Which apps are built for a specific platform or device and cannot be created with just any programming language?
   a. Native apps
   b. Web-based apps
   c. Hybrid apps
   d. Cross-platform apps
   **Correct Answer:** Native apps

10. A step-by-step instruction used to solve a problem is known as
    a. Sequential structure
    b. A List
    c. A Program
    d. An Algorithm
   **Correct Answer:** An Algorithm

11. What is the output of the following program fragment?
    ```java
    for ( int j = 0; j < 5; j++ )
    {
        System.out.print( j + " ");
    }
    System.out.println( );
    ```
    a. 0 1 2 3 4 5
    b. 0 1 2 3 4
    c. 0 1 2 3 4 5
    d. jjjjj
    **Correct Answer:** b. 0 1 2 3 4

12. What is the acronym of API?
    a. Application Programming Interface
    b. Automated Program Interaction
    c. Application Port Interaction
    d. App Interface
    **Correct Answer:** a. Application Programming Interface

13. How many arguments a ternary operator takes?
    a. One
    b. Two
    c. Three
    d. Four
    **Correct Answer:** Three
14. Which of the following is correct statement to get all information from a table named ‘students’;
   a. Select * from students
   b. Select all from students
   c. Select every row from students
   d. Select all from table students
   **Correct Answer:** a. Select * from students

15. SQL keywords are case-sensitive. Is it true or false?
   a. True
   b. False
   **Correct Answer:** False