

# SAMPLE TEST PAPER

IT Software Solution for Business (ITSSB)

ROUND 1

Dare to Dream, Unleash Your Talent!

## JuniorSkills Championship



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?

```
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