Qassim University
Deanship of Educational Services
Preparatory Year Program- Computer Science Unit
Midterm Exam - 1435/1436 – CSC111
Time: 1Hr 30 Min.

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ONA(G)

Student name: …………………………………………. **Student Id:** ………………………………………….

Choose the best answer:

Q 1: Putting Operator before Variables name is called ---------------.
- A. Prefixing
- B. Post fixing
- C. Assigning
- D. None of these

Q 2: The process of fixing errors in java is called ---------------.
- A. Testing
- B. Debugging
- C. Fixing
- D. Removing

Q 3: If X= 3 then after executing the statement "X=++X + (++X);" the new value in X will be ---------------.
- A. 8
- B. 7
- C. 9
- D. 6

Q 4: Which type of data is stored in pi=3.14?
- A. Integer
- B. String
- C. Character
- D. Float

Q 5: Java evaluates "Addition" and "Subtraction" before "Multiplication" and "Division".
- A. True
- B. False

Q 6: If the file name of your Program is "Csc111.java", then what is the correct name of your Program/Class?

- A. csc111
- B. Csc111
- C. **CSC111**
- **D.** Csc_111

Q 7: Which errors are noticeable by computers?

- A. Syntax errors
- B. Logic errors

Q 8: The process of fixing programming errors is called ---------------.
- A. Defrosting
- B. Defragmenting
- C. Debugging
- D. Degenerating

Q 9: Identify the error in the following Code?

```
class Abc {
public static void main (String[] arguments)
{
        int a=3;
        int $formula=a*a+b*b+2*a*b;
}}
```

- A. The type of variable "a" is incorrect
- B. Undefined variable b
- C. Formula is written wrong
- D. No error

Q 10: Which of the following values can be stored in integer type variable?
- A. 128
- B. -127
- C. 30000
- D. All of these

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Q 11: The class that handles input from users is called ---------------.
- A. String()
- B. Scanner()
- C. System()
- D. None of these

Q 12: The decrement operator is used to subtract --------------- from the value of integer variable.
- A. 1
- B. 2
- C. 3
- D. 0

Q 13: The Expression 15%6 will return ---------------.
- A. 2
- B. 3
- C. 2.5
- D. 0

Q 14: What is the output of the following code?

```
 int a=4;
String name ="Abdullah";
System.out.print(name );
System.out.println(" " +a);
```

- A. 4 Abdullah
- B. 4
   Abdullah
- C. Abdullah 4
- D. Abdullah
   4

Q 15: The Extension of a source program file of Java is ---------------.
- A. .extension
- B. .Cpp
- C. .class
- D. .java

Q 16: Which of the following is modulo operator?
- A. /
- B. #
- C. *
- D. %

Q 17: Choose the valid variable name.
- A. 9Area
- B. $area
- C. 999
- D. None of these

Q 18: The Program that runs locally on computer is called ---------------.
- A. Applications
- B. Applets
- C. Servlets
- D. None of these

Q 19: What do you call a group of statements that is between an opening bracket and a closing bracket?

    A. Block statement   B. Bracketed statement   C. Group statement   D. None of these

Q 20: How many variables are required to evaluate the following formula in java code?
$$\text{"Area=Pi*r*r"}$$

    A. 4
    B. 3
    C. 2
    D. 1

Q21: Import java.awt.* package is used in applets for the following purpose.

    A. Creating applets graphics
    B. To display value
    C. Name of applets
    D. All of these

Q22: Java requires --------------- to run programs.

    A. interpreter
    B. compiler
    C. both interpreter and compiler
    D. none of these

Q23: Which method is used by Java Applet program for displaying the content?
    A. init() method
    B. main() method
    C. paint() method
    D. void() method

Q24: The following code will generates an error because --------------- statement is missing.

       class abs {

              int x=3;

              int square=x*x ;}

    A. Sytem.out.print()
    B. main()
    C. class name
    D. variable

Q25: NetBeans compiles programs automatically as they are saved.

    A. True
    B. False

Q26: Compiling a program means ---------------.

    A. saving it to a disk
    B. converting it into a form the computer can better understand
    C. debugging
    D. None of these

Q27: Which of the following ends each statement in java program?

A. ;   B. :   C. .   D. ?

Q28: What is the correct way of writing main() function?

A. public static void main(String[] arguments)
B. public void main (String[] arguments)
C. public static void main(arguments)
D. public static void main(String[])

Q29: Java language is invented at ----------------.

A. Bells laboratory
B. Sun Microsystem
C. Apple Inc.
D. CERN

Q30: Consider the following code:

1.   package stringvars

2.   import java.util.scanner;

3.   public class variables {

4.   public static void main(String[] arguments){} }

Java program starts to work from line ----------------.

A. 1
B. 2
C. 3
D. 4

Best regards