

KATHMANDU UNIVERSITY  
End Semester Examination  
February, 2025

Marks Scored:

Level : B.E.  
Year : III

Course : GEOM 319  
Semester : II

Exam Roll No. :

Time: 30 mins.

F. M. : 10

Registration No.:

Date

18 FEB 2025

SECTION "A"

[20 Q. × 0.5 = 10 marks]

**Choose and encircle the most appropriate option from each set of choices**

- Which of the following is not an OOP concept in Java?  
a. Compilation      b. Encapsulation      c. Inheritance      d. Polymorphism
- \_\_\_\_\_ statement is TRUE in Java?  
a. `String str = "";`      b. `String str = String();`  
c. `String str = " ";`      d. `String str = null;`
- \_\_\_\_\_ is used to compare two strings in Java.  
a. `compare()`      b. `compareTo()`      c. `equals()`      d. `equalsIgnoreCase()`
- \_\_\_\_\_ is the entry point of a program in Java?  
a. Last line of code      b. Main class      c. `main()` method      d. The first line of code
- this* keyword \_\_\_\_\_.  
a. holds object value  
b. is used to create a new instance  
c. is used to hold the reference of the current class object  
d. is used to hold the reference of the parent class object
- The `super.methodName()` is used to \_\_\_\_\_.  
a. call the constructor of the friend class  
b. call the constructor of the parent class  
c. call the `methodName()` of the friend class  
d. call the `methodName()` of the parent class
- The 'implements' keyword is used to \_\_\_\_\_.  
a. inherit a class  
b. inherit an interface  
c. overload the function of the parent class  
d. override the function of the parent class



