17U559A   (Pages: 2)   Name……..….………...

Reg. No…..……………….

FIFTH SEMESTER B.Sc./B.C.A. DEGREE EXAMINATION, NOVEMBER 2019
(Supplementary/Improvement)

(CUCBCSS-UG)

CC15U BCS5 B09/CC15U BCA5 B09 - JAVA PROGRAMMING
(Core Course)

(2015, 2016 Admissions)

Time: Three Hours   Maximum: 80 Marks

SECTION A
Answer *all* questions. Each question carries 1 mark.

1. Default layout manger is **-------------**

2. Size of double data type in Java is **-------------** Bits

3. What is syntax for defining an interface in Java.

4. The super class of all container classes is **-------------**

5. Java supports usage of pointers. True/false

6. **-------------** is method to retrieve text from a text field control.

7. Expand JDBC.

8. The expansion of a bytecode file is **-------------**

9. Date class belong to **-------------** package.

10. **-------------** is a method of Array class to arrange elements in ascending order.

(10 x 1 = 10 Marks)

SECTION B
Answer *all* questions. Each question carries 2 marks

11. What do you mean method overriding?

12. Differentiate an application and applet.

13. What is the use of "this" keyword in Java?

14. What is a thread?

15. Write note on param tag.

(5 x 2 = 10 Marks)

SECTION C
Answer any *five* questions. Each question carries 4 marks

16. Short note on JDBC statements.

17. Write Java program to add two complex numbers using object and class.

18. Explain Result Set Meta Data interface.

19. Write short note on delegation event model.

20. Explain interfaces in Java.

21. Write a Java program to use exception handling.

22. Explain File Class with its methods.

23. Explain use of final keyword with a suitable example.

(5 x 4 = 20 Marks)

SECTION D

Answer any *five* questions. Each question carries 8 marks.

24. Explain various steps to access database using JDBC.

25. What are the various control statements in Java? Demonstrate.

26. Write in detail various event classes and event listeners.

27. Describe the concept of polymorphism in Java with example.

28. Explain with suitable example how to define child threads in Java.

29. Explain how to create menu and menu items in Java.

30. Explain applet skeleton.

31. What is the use of super keyword in Java? Explain in details.

(5 x 8 = 40 Marks)

****