D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1
SEMESTER EXAMINATIONS
NOVEMBER - 2016   CCS5A/CCA5A
PROGRAMMING IN JAVA

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Time : 3 Hrs   **Max.Marks : 75**

SECTION-A (10 x 2 =20)

Answer ALL the questions.

1. Write expansion for OOPS & OOPL.

2. Write any two API Packages.

3. What is Inheritance?

4. Write the definition for Method Overloading.

5. How will you import user defined Package in Java?

6. What do you mean by Multithreading?

7. List any two Layout Managers.

8. How will you create Textarea using swing in Java?

9. Write any two Graphics Methods.

10. Write an expansion of RGB & ASB.

SECTION-B (5 x 5 =25)

Answer any FIVE of the following questions.

11. Write notes on Datatypes used in java.

12. Explain Constructors with example.

13. Write notes on Overriding methods.

14. Write short notes on Exception Handling and its types.

15. Explain Multithreading with example.

16. What are the different types of Layout? State their uses.

17. Write short notes on Swing Components.

18. Write short notes on Graphic Objects.

SECTION-C (3 x 10 =30)

Answer ALL the questions.

19. (a) Explain Control Statements in java with example.

(Or)

(b) Write a program using Java API packages.

20. (a) Explain Files and Streams.

(Or)

(b) Explain Thread and Synchronization with example.

21. (a) Explain GUI Event types and Listener Interfaces.

(Or)

(b) Explain Drawing methods of the Graphics class.

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