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SVIS 316 A-16

B.Sc. VIth Semester Degree Examination

COMPUTER SCIENCE

(Java and Internet Programming)

Paper : CS-602

(New)

**LIBRARY**  
Karnatak Arts Science &  
Commerce College  
BIDAR - 585 401

Time : 3 Hours

Maximum Marks : 80

**Section - A**

I. Answer all questions:

(15×1=15)

1. What is Polymorphism?
2. Define Web Page
3. What are Inline Functions?
4. What are the types of separators in Java?
5. What is class?
6. Define Object
7. What does URL stands for?
8. What is an Applet?
9. What are the data types in Java?

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[Contd....

10. Define Interpreter

11. Define constructor

12. What is search Engine?

13. Expand HTML and API

14. What is Hot Java?

15. What is the difference between LAN and WAN

**Section - B**

II. Answer any Five questions :

(5×5=25)

16. What is Java? Explain the Features of Java.

17. Explain client server Model.

18. Distinguish between Interfaces and classes.

19. Write the steps to create Applets in java.

20. How java is plat form Independent? Justify.

21. Write a note on USENET

22. What is Exception? Explain the syntax for Exception handling code.

**Section - C**

**III. Answer any Four questions.**

**(4×10=40)**

23. Explain the general structure of JAVA program.
24. What is Inheritance? Explain different types of inheritance with an example.
25. What is Multithreading? Explain life cycle of a thread.
26. Explain branching statements in Java.
27. Write a Java program to implement interfaces
28. Write short notes on
  - a) Network communication
  - b) JDK