
 SURESH GYAN VIHAR UNIVERSITY <small>Accredited by NAAC with 'A' Grade</small>		INTERNAL ASSIGNMENT - 1
Course	BCA	Java Programming
Semester	3	
Total Marks:	15	

Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

- A. Explain the life cycle of an applet. What are the various layout managers used in Java?
- B. Write a program that creates a thread that forces preemptive scheduling for lowerpriority threads.
- C. Write a runtime polymorphism program in Java by using interface reference variable.

Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)

- A. The use of layout managers.
- B. What is type casting? Explain with an example.
- C. AWT
- D. The applications of object-oriented programming.
- E. How to create and access a package?

 SURESH GYAN VIHAR UNIVERSITY <small>Accredited by NAAC with 'A' Grade</small>		INTERNAL ASSIGNMENT - 2
Course	BCA	Java Programming
Semester	3	
Total Marks:	15	

Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

- A. How to define a package? How to access, import a package? Explain with examples.
- B. Write a program that demonstrate the priority setting in threads.
- C. What support is provided by File class for file management? Illustrate with suitable scenarios.

Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)

- A. What is a package? How to define it and access it?
- B. Why do we use oops concepts in Java?
- C. The different parameter passing mechanisms used in Java with an example.
- D. What is the size of char data type?
- E. The random-access file operations.