



GUG/S/15/5633

B.Sc. (with Credits)-Regular-Semester 2012 Sem VI

B.Sc. 4516 Computer Science
Paper - II Elective - II Java

P. Pages : 3

Time : Three Hours

Max. Marks : 50

- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and clean diagram wherever necessary.

1. Either :

- a) What is an array? Explain the different types of array. **5**
- b) Explain the use of for...loop with an example. **5**

OR

- i) What is garbage collection? Explain in brief. **5**
- j) Explain the following terms : **5**
 - a) Data type
 - b) Keyword

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4. Either :

- a) What is an applet? List its advantages. **5**
- b) Explain the following : **5**
 - i) Frame
 - ii) Panel

OR

- c) Describe the working of event delegation model. **5**
 - d) What is Layout Manager? Write a program to show the use of Flow Layout. **5**
5. All questions are compulsory.
- a) Discuss various types of operators in Java. **2½**
 - b) What is the use of static block? **2½**
 - c) Write a program using try – catch block. **2½**
 - d) Explain any two AWT controls in detail. **2½**
