

BACHELOR IN INFORMATION TECHNOLOGY (BIT)**Term-End Practical Examination**

00250

December, 2011**CSI-03 (P) : SOFTWARE CONSTRUCTS AND TOOLS**

Time allowed : 1 hour

Maximum Marks : 30

(Weightage : 15%)

Note : There are *two* questions carrying **10** marks each. *Both* are compulsory.
10 marks are for *viva-voce*.

1. A book shop has announced the following discount on purchase of children books and adult books. **10**

Purchase amount	Discount	
	Children books	Adult books
0 - 100	-	10%
101 - 200	10%	15%
201 - 500	15%	20%
Above 500	20%	25%

Write a Java Program to compute the net amount to be paid by the customer.

2. Write a Java Program that prints the factorial of a number n. The value of n should be accepted through a key board. **10**