

Bachelor in Information Technology (BIT)**Term-End Practical Examination****June, 2007****CSI-23P : TECHNIQUES OF ARTIFICIAL INTELLIGENCE***Time : 1 Hour**Maximum Marks : 30
(Weightage : 15%)*

Note : *There are two questions of 10 marks each in this paper. Both are **compulsory**.
10 marks are for viva-voce.*

1. Write a LISP function that takes two numbers as parameters for input and returns T or nil. T is returned if the sum of both numbers is equal to 2 or 3 or 12. Nil is returned otherwise. 10

2. Write a LISP function (iterative) to generate and print first 15 terms of Fibonacci series. 10