

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086
(For candidates admitted during the academic year 2009 – 10)

SUBJECT CODE: CS/PC/LC14

M.Sc. DEGREE EXAMINATION, NOVEMBER 2009
BIOINFORMATICS
FIRST SEMESTER

COURSE : CORE
PAPER : LINUX AND C++
TIME : 1 HOUR

MAX. MARKS: 20

SECTION – A

(10X1=10)

ANSWER ALL THE QUESTIONS:

1. What are the commands that lets you end the current Linux session?
2. What are the essential conditions to remove a directory from the system ?
3. What is a shell script? What is its use ?
4. Write a note on cat command in Linux.
5. What are the different modes by which the VI editor works?
6. What are tokens in C++? What are the classification of tokens?
7. What is the two way conditional statement and multiway conditional statement in C++?
8. What are the different ways of passing arguments to functions in C++?
9. Define a constructor and a destructor in C++.
10. What are exceptions?

SECTION – B

(2X5=10)

ANSWER ANY TWO QUESTIONS:

11. Discuss the Linux directory structure.
12. Explain the commands used to copy and move files in Linux system.
13. Discuss the operators in c++ with their hierarchy.
14. Define Inheritance ? What are the types of Inheritance?
