

1059
B.Sc. (Hons) Bio-Informatics
Sixth Semester
BIN-6001: Introduction to Perl Programming

Time allowed: 3 Hours

Max. Marks: 60

NOTE: Attempt five questions in all, including Question No. 1 which is compulsory and selecting two questions from each Unit.

x-x-x

I. Write short notes on following:-

- a) UNTIL loop
- b) JAVA
- c) Scalar variables
- d) Sleep()
- e) ARGV
- f) PHP

(6x2)

UNIT - I

- II. What do you mean by Array? Explain different array functions available in PERL. (12)
- III. Define PERL. How can you write and run a PERL script? Explain with a program. (12)
- IV. What is Function? Describe different types of functions in PERL. (12)

UNIT - II

- V. What is TCP/IP protocol? File? Discuss the use of TCP/IP protocol in internet. (12)
- VI. Define regular expression. Explain the concept of pattern matching with examples. (12)
- VII. With help of a program, explain the concept of files in PERL. (12)

x-x-x