

**P.G. Diploma in Bio - Informatics
Annual Examinations – 2006**

**Paper PBID – 107
Basics of Biocomputing**

Time allowed: Three hours

Maximum Marks: 80

1. Attempt all questions from Section I.
- 2 Attempt any six questions from Section II.
- 3 Attempt any three questions from Section III

SECTION – I

Marks

Write T for True and F for False of the following

1X20=20

- a) PARAM is the example of super computer.
- b) ROM is the temporary memory which we can use for read and write purpose.
- c) The Ruler can be used to set indents, Tab, Column Width and Margins.
- d) A new paragraph is created when we press enter.
- e) Autotext is used to insert the company used text and graphics in the documents.
- f) To create a new worksheet, sheet worksheet from the File, Menu.
- g) Address of the last column of the cell is IV.
- h) \$B\$5 allow us to copy the formula to copy \$c\$5.
- i) Both Now() and Today() can be used to display current Date and Time.
- j) The sum function can have more than one arguments.
- k) The landscape mode the length of page is more than the width.
- l) The slide sorter view button automatically sorts the slides alphabetically.
- m) Superscript text appears lowered.
- n) The Who command list the users that are currently logged the system.
- o) Can we give more than one form in the project.
- p) Can we give periods in the name of the file of UNIX.
- q) The extension of project is VBP and form is Bas.
- r) Project can have more than one MDI (Multiple Document Interface) form.
- s) Windowlist is the property of Visual basic.
- t) Popumenu command is used to make the shortcut menu which will open by right click on the form.

SECTION – II

Q2. Attempt any six of the following

5X6=30

- i) Differentiate between the following
 - a) Call by value and call by reference
 - b) Procedure and Function
 - c) File and Folder

2+2+1

- ii) a) Explain the feature of UNIX 2+2+1
 b) Local and Global Variable
 c) \$ who and \$ Passwd
- iii) a) Explain the Sum(), Max (), Min (), Avg () 2+2+1
 b) Write a note on print option of Excel
 c) Difference between worksheet and workbook.
- iv) Differentiate between 2+2+1
 a) Website and webpage
 b) ~~Save and Save as~~
 c) .Com and .org
- v) a) Write an advantage of E-mail. 3+3
 b) Define Protocol and give the full form of the following
 HTTP, FTP , TCP/IP
- vi) What is the feature or importance of computer? 6
- vii) Explain the classification of computer. 6

SECTION – III

Attempt any three questions of the following 10X3=30

- i. Define mail merge procedure in the word.
- ii. Describe the Menu editor with Diagram in Visual Basic.
- iii. Describe the referencing/cell referencing in excel with suitable example.
- iv. Describe (Looping with Syntax) And (Condition with Syntax) with suitable example.