

Roll No.....

**P. G. Diploma in Bioinformatics  
Annual Examination – 2010  
Basic of Biocomputing  
PBID – 107**

Time allowed : 2½ Hours

Max Marks:70

**Section – I**

Attempt all questions. Each question carries one (1) mark.

[1x10]

1. http is known as \_\_\_\_\_.
2. How many bits does nibble has?
3. Name any one web browser.
4. What is the file extension of a powerpoint file.
5. What is the function unix command "passwd"?
6. Name components of CPU (Central Processing Unit).
7. What is the difference between Compiler and Assembler?
8. A directory within a directory is known as \_\_\_\_\_.
9. Name any two internet applications.
10. Name two types of Portals.

**Section – II**

Answer any **six** of the following:

[6 x 5 = 30]

1. Illustrate the computer architecture with suitable block diagram and briefly explain each components of the system.
2. What steps you will perform on Windows 98 to create a shortcut to items visible to Windows Explorer?
3. What is the Need of Security and how can E-Mail Threats be reduced?
4. What steps you shall perform to split and merge different cells in Table in Word?
5. Write a short notes of Paragraph Formatting in Microsoft Word.
6. Write the steps you shall perform to create a new presentation in Microsoft Powerpoint.
7. Illustrate the steps required to create Pivot Table Report in Microsoft Excel.
8. Briefly illustrate the features of a NUIX system.
9. Write a short note on Dialog Boxes in VB.

**Section – III**

Answer any **THREE** questions of the following

[3 x 10 = 30]

1. What steps will you take to write your bio-data/CV in Microsoft Word with proper formatting and header-footer information, save the document and take its print out.
2. Explain any five commands of Unix.
3. Suppose following salary data is given.

| Name     | Salary (Rs.) |
|----------|--------------|
| Ramesh   | 10000        |
| Vijay    | 12000        |
| Abdullah | 11500        |
| Fatma    | 13200        |

- (a) Describe the steps to determine the total earnings and percentage earning of each
  - (b) Describe the steps to generate the Bar Chart with suitable headings.
4. How are computers classified? Bring out difference between each classification.
  5. What are different ISDN service; explain advantages of ISDN.
  6. Write a program to print even numbers starting from 1 to 100 in Visual Basic (VB)