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SARDAR PATEL UNIVERSITY

M. Sc. (Integrated) Biotechnology, First Semester Examination (N.C.)

Friday, 24th April, 2015

Time: 10:30 a.m. to 1:30 p.m.

PS01CIGB03: Introduction to Computers

Total Marks: 70

- Q 1** Multiple Choice Questions. (All are compulsory) [08]
- I** ALU stands for
a. Arithmetic Logical Unit b. Arial Logical Unit
c. Arial Latin Unit d. None of these
- II** The binary equivalent of $(22)_{10}$ is
a. 10110 b. 10001
c. 00110 d. 10010
- III** Which of the following is a single user and multi tasking operating system?
a. MS DOS b. MS Windows
c. both a and b d. None of these
- IV** Which one of the following is an input device?
a. Keyboard b. Mouse
c. Scanner d. All of these
- V** _____ is used for database preparation.
a. MS Word b. MS Excel
c. MS Powerpoint d. All of these
- VI** Which shortcut is used for copying in MS Word?
a. ctrl + v b. ctrl + c
c. ctrl + e d. ctrl + l
- VII** <td> tag in HTML table is for
a. column b. row
c. sum d. None of these
- VIII** What is the extension of Macromedia FLASH?
a. .FLS b. .FLA
c. .DOC d. .XLS

Q 2 Short Questions (Attempt any seven out of nine). [14]

- I Write down the types of number system.
- II What is the function of CPU?
- III Which are the types of computer?
- IV Write in brief the types of Operating System.
- V What do you mean by PDA?
- VI Write down the steps of paragraph alignment in MS Word.
- VII Give the steps to create a new FLASH file.
- VIII List down any four tags of HTML and their function.
- IX Enlist the drawing tools of FLASH.

- Q 3A.** Draw and explain the organization of computers. [06]
- Q 3B.** Describe the second generation computers in detail. [06]

OR

- Q 3B.** Explain in detail the binary and decimal number systems with examples. [06]

- Q 4A.** Give a detailed account on monitor as an output system. [06]
- Q 4B.** Write a short note on storage devices. [06]

OR

- Q 4B.** Why UNIX is called a scientific operating system and not MS Windows? [06]

- Q 5A.** Explain in detail the table formatting in MS Word [06]
- Q 5B.** Explain the preparation of charts in MS Excel. [06]

OR

- Q 5B.** Describe HTML lists and its types. [06]

- Q 6A.** Discuss in detail the creation of animation in FLASH. [06]
- Q 6B.** Write a short note on HTML forms in detail. [06]

OR

- Q 6B.** How to create a motion tween in FLASH. [06]

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