

(43) Seat No.: \_\_\_\_\_

No. of Printed Pages: 02

**SARDAR PATEL UNIVERSITY**

**M.Sc. (Integrated) Biotechnology, First Semester Examination**

**Friday, 21<sup>st</sup> October 2016**

**10:00 a.m. to 01:00 p.m.**

**PS01CIGB03 – Introduction to Computers**

**Total Marks: 70**

**Q-1 Choose the most appropriate alternative for the following:**

**(08)**

1. Which of the following is an example of hardware?
  - a) Mouse
  - b) Keyboard
  - c) Scanner
  - d) All of these
2. IBM S/390 is an example of \_\_\_\_\_.
  - a) Micro computer
  - b) Super computer
  - c) Mainframe
  - d) None of these
3. \_\_\_\_\_ is an output device.
  - a) Printer
  - b) Monitor
  - c) Both a and b
  - d) Mouse
4. A \_\_\_\_\_ is a piece of software that acts as an interface between the user and WWW.
  - a) Operating System
  - b) Intranet
  - c) Browser
  - d) All of these
5. For center alignment, the shortcut is \_\_\_\_\_.
  - a) Ctrl+c
  - b) Ctrl+e
  - c) Ctrl+l
  - d) Ctrl+r
6. \_\_\_\_\_ tool allows you to apply colors to lines and outlines.
  - a) Ink bottle
  - b) Paint bucket
  - c) Dropper
  - d) None of these
7. \_\_\_\_\_ tag is used to create hyperlinks.
  - a) <href>
  - b) <sup>
  - c) <h1>
  - d) <br>
8. \_\_\_\_\_ is the extension of a html file.
  - a) .doc
  - b) .xls
  - c) .htm
  - d) .fla

**[P.T.O.]**

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Q-2 Attempt ANY SEVEN from the following:

(14)

1. Draw the flow chart of the data flow in a computer system.
2. Write the types of number system with example.
3. What is Double Dabble method?
4. Differentiate : Primary memory vs. Secondary memory
5. Give the applications of internet.
6. Give the use of <sub>, <hr>, <b> and <small> tags in HTML.
7. What do you mean by word processor?
8. Write any two tags of HTML frames and give its function.
9. Write the applications of FLASH.

Q-3 (a) Discuss the applications of computer in various fields.

(06)

(b) What is binary number system? Convert  $(11100110)_2$  and  $(10110111)_2$  into hexa decimal number. (06)

OR

(b) Write a short note on types of computer used in different organizations. (06)

Q-4 (a) What is operating system? Explain the functions of operating system (06)

(b) What are the impact printers? List and explain any two of them in detail. (06)

OR

(b) Write a detailed note on Mouse and its functions. (06)

Q-5 (a) Discuss in detail HTML lists and its types. (06)

(b) Explain in detail Chart facility of MS Excel. (06)

OR

(b) Give an account on paragraph formatting in MS Word. (06)

Q-6 (a) Write the tags for the given HTML table. (06)

Name	Address	Contact
ABC	Anand	6465654
XYZ		4546456
MNO	Nadiad	7874256

(b) Enlist and explain tools available for drawing and painting in Flash. (06)

OR

(b) Write a short note on HTML forms. (06)

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