

**V.P. AND R.P.T.P SCIENCE COLLEGE  
VALLABH VIDYANAGAR  
F.Y. B.Sc (SEM - I)**

**US01FICT02 : Information and Communication Technology**

**Date: 01/12/2014**

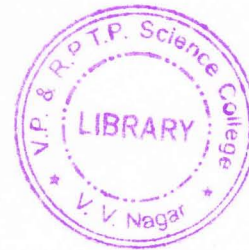
**Time: 11:00 to 12:00 Noon**

**Total Marks: 25**

**Q.1 Multiple Choice Question**

**(3)**

1. System software are
  - (a) used to run webcam
  - (b) used run various application on operating system
  - (c) used to run computer's system
  - (d) information inadequate
2. A \_\_\_\_\_ is a device that converts mechanical energy waves or sound into electrical energy waves.
  - a) speaker
  - b) microphone
  - c) None of above
  - d) All of above
3. Storage devices are used
  - (a) To store data
  - (b) To use the internet
  - (c) To speed up our pc or laptop
  - (d) none of these



**Q.2 Answer the Following Questions [Write Any TWO]**

**(4)**

1. Define the terms 'Hardware' and 'Software'.
2. List out input devices.
3. State the advantage of DVD.

**Q.3 what is the use of PROM, EPROM and EEPROM?**

**(6)**

**OR**

**Q.3 Draw a block diagram of basic organization of a computer system and explain the function of various units**

**(6)**

**Q.4 Write a short note on Scanners and Microphones**

**(6)**

**OR**

**Q.4 Define Printers. State types of Printers and explain any two.**

**(6)**

**Q.5 [A] List the advantages and disadvantages of CD.**

**(3)**

**[B] Why backup is necessary? Explain.**

**(3)**

**OR**

**Q.5 what is data type. List out different types of data type. Explain any 3 in detail with example.**

**(6)**

-----BEST OF LUCK-----