



AJEENKYA

D Y PATIL UNIVERSITY

End Term Examinations (April/ May 2019)

School: School of Engineering

Program: BCA- CTIS / MACT

Course: System Configuration and Maintenance

Course Code: CSC 112

Semester: II

Max Marks: 50

Duration (mins): 90

Section A

Q1. Answer the following. (Any Five)

10 Marks

- a) What do you mean by BIOS and CMOS?
- b) Define the following terms:
 - i. Form Factor
 - ii. Chipset
- c) Differentiate between webcam and digital camera.
- d) Define registers and its types.
- e) What is speaker? List out its type.
- f) Explain scanner and its variants.
- g) Why USB port is called backward and forward compatible?

Section B

Q2. Answer the following (Any Four)

20 Marks

- a) Classify and explain different types of keyboards.
- b) Write five differences between impact and non-impact printers?
- c) List and explain the different types of mouse.
- d) Differentiate between Bluetooth and Wifi.
- e) Categorize and explain different types of computer monitors.
- f) Compare SSD and HDD.

Section C

Q3. Answer the following (Any Two)

20 Marks

- a) Discuss various types of ports and connectors.
- b) Classify and elaborate various types of memory used in computer system.
- c) Describe Central Processing Unit along with process state diagram.
- d) Categorize and explain various types of computing and networking devices.

******* ALL THE BEST*******