

Extra-6

V.P. & R.P.T.P. Science College
S. Y. B.Sc. Examination Semester – III
COMPUTER SCIENCE (US03CCSC02)
Structured Computer Organization

Date: 03/10/2015

Time: 03:00 PM to 04:30 PM

Max. Marks: 25

Que. 1 MCQ

(3)

1. OCR stands for

- A. Optical Character Recognition B. Opac Character Reader
C. Optical Character Reader D. None of above

2. In _____, multiple control unit share a common memory.

- A. Array processor B. multiprocessor
C. pipeline D. None

3. What is the full form of USB

- A. Universal Serial Bus B. Universal system Bus
C. uniform system bus D. none of them



Que. 2 Short Questions (Any two)

(4)

1. What are the functions of Control Unit?
2. Explain 1's complement method with example.
3. Write a note on floppy disk.

Que. 3 Draw a block diagram of Basic Organization of a Computer System and explain the functions of the various units.

(6)

OR

Que. 3 Explain the addition and subtraction of Binary with suitable examples.

(6)

Que. 4 Explain pipelining

(6)

OR

Que. 4 Explain Excess Notation with example

(6)

Que. 5 Explain Various types and organization of secondary storage device.

(6)

OR

Que. 5 What is Primary Memory?

(6)

ALL THE BEST