V.P. & R.P.T.P. Science College
S.Y B.Sc (SEMESTER III)
FIRST INTERNAL EXAMNINATION – October, 2014
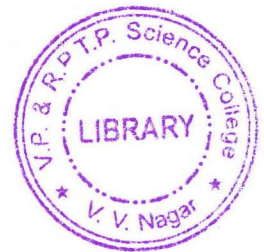### US03CCSC02- Computer Organization

Date: 09.10.2014, THURSDAY   Time: 2:00 to 3:30 PM   Max Marks: 25

Q - 1   Multiple Choice Question   [03]

[A]   The output unit supplies the converted results to the
    (a) Outside world   (b) Computer inside
    (c) Hard disk   (d) None of above

[B]   In pipeline _____unit decodes the instructions ,determine its type and required operands .
    A.   Fetch   B.   Decode
    C.   Execution   D.   Write back

[C]   The Full form of EEPROM
    A. Electrically erasable PROM   B.   Expert erasable ROM
    C. Electronic effective PROM   D.   none of them

Q – 2   Short Questions Attempt any two   [04]

[1]   What are functions of Control Unit?
[2]   Explain ASCII Character code with Example.
[3]   Write a note on Floppy Disk.

Q – 3   What are Registers? Explain them.   [06]

OR

Q – 3   Draw a block diagram of Basic Organization of a Computer   [06]
System and explain the functions of the various units

Q – 4   Explain Excess Notation with example   [06]

OR

Q - 4   Write and explain steps of Instruction Execution Cycle?   [06]

Q - 5   Write a short note on Secondary Memory?   [06]

OR

Q - 5   Draw a block diagram of processor and memory architecture of   [06]
a computer system.

*** ALL THE BEST ***