BU/PG(2):CSIT 2.3/408

2016

COMPUTER SCIENCE AND TECHNOLOGY

CSIT 2.3/408

MICROPROCESSOR 8085/8086

(Old/New Course)

Full Mark : 80

Time : 3 Hrs

*Figures in the right hand margin indicate full marks for the question*

1.  What is the memory size of 8085 microprocessor?    2

2.  How many types of operation are there in a Microprocessor? Give their name.                    1+2=3

3.  What is PSW?                    3

4.  What is RESET signal?                    4

5.  What is PPID?                    5

6.  Write about READ and WRITE operation of Microprocessor.

6

7   What are the different types of flags in 8085 microprocessor?

7

8.  Describe about Microprocessor Instruction set with suitable example for either 8085 or 8086.    5+5=10

( 1 )                    *P.T.O.*

9. Draw a block diagram of 8085 and 8086.   4+6=10

10. What is interrupt? Describe the whole interrupt block of 8085.   8

11. Describe about the general purpose register of 8085.   8

12. Write short notes(any two)   7+7=14

   a)   Addressing Modes .

   b)   Accumulator

   c)   Temporary Register

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