

4005-01

Printed Pages : 4

Degree (Part-I) (Voc.) Examination, 2021

(Honours)

INFORMATION TECHNOLOGY

[PPU-D-I-(V)-H-IT-1]

[Paper : First]

Time : Three Hours]

[Maximum Marks : 75

Note : All the questions are of equal value. Answer any five questions, selecting at least one from each group.

GROUP-A

1.

Write short notes on the following terms/keywords :

(a) Assembly language

(b) MB

(c) CU

2.

(a) What is difference between RAM and ROM?

~~(b)~~ What is Register ? Discuss types of registers.

3. (a) Convert F15, 487, E5.21 and B1. 2B hexadecimal number into decimal numbers.

(b) Describe ASCII and EBCDIC codes.

GROUP-B

4. Write short notes on the following terms/keywords :

(a) Formal and actual arguments

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(b) Structure

(c) String

5. ~~(a)~~ Define data types in C language with suitable examples.

~~(b)~~ What is Array ? Discuss types of array.

6. (a) What is Recursion ? Find the factorial of a number using recursion C-language.

~~(b)~~ What is Pointer ? Write the characteristics of pointer.

GROUP-C

7. (a) What is Microprocessor ? Discuss the families of microprocessor.
- (b) What is Personal Computer ? Write characteristics of PC.
8. (a) What is VGA ? Describe the types of VGA.
- (b) What is Clock ? Discuss the uses of clock in Computer.
9. Describe the architecture of 8088 microprocessor with a diagram.



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