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Virudhunagar District

Common First Mid Term Test - 2024

Standard 11 COMPUTER SCIENCE

Time: 1.30 Hrs.

Answer all the questions:

V11CS

I.

PART-I

	1)	When a system restarts which type of booting is used?			
		a) Warm booting	b) Cold booting	c) Touch booting	d) Real booting
	2)	How many characters can be handled in Binary Coded Decimal system			
		a) 128	b) 255	c) 256	d) 64
	3) NAND is called as gate.				
		a) Fundamental	b) Derived	c) Logical	d) Universal
s •	4)	Display devices are connected to the computer through			
		a) USB port	b) ps/2 port	c) VGA connector	d) SCSI port
	5)	Operating system is a			
		a) Application software		b) System software d) Hardware	
	c) Utility software		2		
	6)	The short cut key used to rename a folder in windows			
		a) F4	b) F3	c) F2	d) F1
		Which one of the following is Dismetiis device?			

- 7) Which one of the following is Biometric device? b) Scanner a) Finger print scanner d) Mouse c) Light pen An Octal number system uses the digits from
- a) 0 to 8 b) 0 to 7 c) 1 to 7 d) 1 to 8 9) Which of the following is a CISC processor? a) Intel P6 b) AMD K6 c) Pentium III d) Pentium IV 10) The decimal equivalent for the binary 0.1 is _
 - d) 1.5 a) 0.1 b) 0.5 c) 1.0

PART - II

II. Answer any FIVE questions. (Question No. 17 is compulsory) 5×2=10

- 11) What is a computer?
- 12) Convert (34)₁₀ into Binary number.
- 13) Write the Associate laws.

14) What is an Instruction?

15) What is a GUI?

16) Differentiate Copy and Move.

17) What is a Logic gate?

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Marks: 50

10×1=10

3×5=15

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PART - III

III. Answer any FIVE questions. (Question No. 24 is compulsory) 5×3=15

- 18) Write the applications of Computer.
- 19) What is Booting?
- 20) Write short notes on ASCII.
- 21) Differentiate PROM and EPROM.
- 22) List out the key features of Operating System.
- 23) What are the functions of Windows Operating System?
- 24) What is the format of specification of an algorithm?

PART - IV

IV. Answer ALL the questions:

25) Explain the generations of computers.

(OR)

Perform the following Binary computations.

a) $14_{10} - 12_{10}$ b) $-12_{10} + 5_{10}$

26) Explain the Derived gates with expression and truth table.

(OR)

Write the procedure to create shortcut in Windows OS.

27) Explain the characteristics of a Micro Processor.

(OR)

Explain the process management algorithms in operating system.

Kindly Send Me Your Key Answer to Our email id - Padasalai.net@gmail.com