D-02 D-02 **SOECIS - STE - 2082 SOECIS - STE - 2082** Class: 8 Time: 1 hr. Class: 8 Time: 1 hr. F.M: 25 F.M: 25 **Sub: Computer Science** P.M: 8.75 **Sub: Computer Science** P.M: 8.75 Group- 'A' Group- 'A' 1. Write very short answer to the following questions. 1. Write very short answer to the following questions. $[7 \times 1 = 7]$ $[7 \times 1 = 7]$ a. Give one example of softcopy output. a. Give one example of softcopy output. Write the full form of VPN. b. Write the full form of VPN. c. Name any one device that uses embedded computer. Name any one device that uses embedded computer. d. Who was the first programmer? Who was the first programmer? What is computer generation? What is computer generation? Write any two hardware tools used in multimedia. Write any two hardware tools used in multimedia. How many bits are there in 1 byte? How many bits are there in 1 byte? Group- 'B' Group- 'B' 2. Write short answer to the following questions. $[3 \times 4 = 12]$ 2. Write short answer to the following questions. $[3 \times 4 = 12]$ a. Differentiate between compiler and interpreter. a. Differentiate between compiler and interpreter. b. Why are GUI operating system more popular than CUI operating b. Why are GUI operating system more popular than CUI operating system? Write in four points. system? Write in four points. c. Perform the following operations: c. Perform the following operations: i. $(111011 \div 110)_2$ i. $(111011 \div 110)_2$ ii. (11100 - 1111)₂ ii. (11100 - 1111)₂ iii. $(216)_{10} = (?)_2$ iii. $(216)_{10} = (?)_2$ iv. $(2AB)_{16} = (?)_{10}$ iv. $(2AB)_{16} = (?)_{10}$ Group- 'C' Group- 'C'

 $[1 \times 6 = 6]$

The End

a. Define ICT. Write any two cybercrimes. Mention the role of ICT in

3. Write long answer to the following question.

our daily lives in four points.

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