

ಒಟ್ಟು ಪ್ರಶ್ನೆಗಳ ಸಂಖ್ಯೆ : 9 ]

[ ಒಟ್ಟು ಮುದ್ರಿತ ಪುಟಗಳ ಸಂಖ್ಯೆ : 3

Total No. of Questions : 9 ]

[ Total No. of Printed Pages : 3

ಸಂಕೇತ ಸಂಖ್ಯೆ : **J.T.S. – IV**

Code No. : **J.T.S. – IV**

ವಿಷಯ : ಎಲಿಮೆಂಟ್ಸ್ ಆಫ್ ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ – IV

Subject : **ELEMENTS OF COMPUTER SCIENCE – IV**

ದಿನಾಂಕ : 04.04.2009

Date : 04.04.2009

ಸಮಯ : ಬೆಳಿಗ್ಗೆ 10-30 ರಿಂದ ಮಧ್ಯಾಹ್ನ 1-30 ರವರೆಗೆ ]

[ ಪರಮಾವಧಿ ಅಂಕಗಳು : 90

Time : 10-30 A.M. to 1-30 P.M. ]

[ Max. Marks : 90

Note : Answer all the questions.

I. Fill in the blanks with the correct word(s) by selecting from the choices given in the brackets :  $10 \times 1 = 10$

i) The part of the computer which performs arithmetic and logic operations is ..... ( Printer, CPU, ALU )

ii) ..... is an output device.

( Plotter, Scanner, Joy stick )

iii) The longest key on the keyboard is .....

( Del, Spacebar, Tab )

iv) ..... is the commonly used input device.

( Printer, Monitor, Keyboard )

[ Turn over

- v) Symbolic representation of a program is .....  
( *flowchart, algorithm, structure* )
- vi) ..... controls the operation of a computer.  
( *ALU, CPU, Keyboard* )
- vii) RAM and ROM are ..... memories.  
( *semiconductor, volatile, non volatile* )
- viii) ..... is an unconditional branching statement.  
( *For, If ..... else, Go to* )
- ix) C is called as ..... level language.  
( *low, middle, high* )
- x) ..... are the group of characters enclosed within the double quotation marks.  
( *strings, variables, constants* )

- II.
  - a) Name the input and output devices. 3
  - b) What are the different types of computers ? 3
  - c) Draw the block diagram of a computer and label its parts. 4
- III.
  - a) What do you mean by M.S. Excel ? 2
  - b) What are the different uses of M.S. Excel ? 4
  - c) How to start M.S. Excel ? 4

- IV. a) What do you mean by M.S. Word ? 2
- b) What are the basic units of M.S. Word ? 4
- c) How to start Microsoft Power point ? 4
- V. a) Define C character set. 2
- b) Write a C program to check whether the given number is odd or even. 8
- VI. a) Write any *four* important features of C language. 4
- b) Write a C program to find smallest three numbers using conditional operator. 6
- VII. a) Write any four points are to be kept in mind while writing C programs. 4
- b) Write a C program to get display of odd numbers in between 1 to 20. 6
- VIII. a) What are the different types of expressions ? Give examples. 3
- b) Write a C program to find reverse order of given numbers. 7
- IX. a) Write short notes on variables and constants. 4
- b) Write a C program to get the sum of entered two numbers. 6
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