

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 × 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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