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No.

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Serial No. of
Q. C. A. B.

ಒಟ್ಟು ಪ್ರಶ್ನೆಗಳ ಸಂಖ್ಯೆ : 9]
Total No. of Questions : 9]

[ಒಟ್ಟು ಮುದ್ರಿತ ಪುಟಗಳ ಸಂಖ್ಯೆ : 16
[Total No. of Printed Pages : 16

ಸಂಕೇತ ಸಂಖ್ಯೆ : 74

ವಿಷಯ : ಎಲಿಮೆಂಟ್ಸ್ ಆಫ್ ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್

Code No. : 74

Subject : ELEMENTS OF COMPUTER SCIENCE

ದಿನಾಂಕ : 03. 04. 2012]

[Date : 03. 04. 2012

ಸಮಯ : ಬೆಳಿಗ್ಗೆ 10-30 ರಿಂದ ಮಧ್ಯಾಹ್ನ-1-45 ರವರೆಗೆ]

[Time : 10-30 A.M. to 1-45 P.M.

ಪರಮಾವಧಿ ಅಂಕಗಳು : 90]

[Max. Marks : 90

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Q. No.	Marks	Q. No.	Marks	Q. No.	Marks	Q. No.	Marks	Q. No.	Marks
1.		×		×		×		×	
2.		×		×		×		×	
3.		×		×		×		×	
4.		×		×		×		×	
5.		×		×		×		×	
6.		×		×		×		×	
7.		×		×		×		×	
8.		×		×		×		×	
9.		×		×		×		×	
×		×		×		×		×	
×		×		×		×		×	
×		×		×		×		×	
×		×		×		×		×	
Total Marks									
Total Marks in words							Grand Total		
1. ✓									
2. ✓						✓		✓	
Signature of Evaluators			Registration No.			Signature of the Deputy Chief		Signature of the Room Invigilator	

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General Instructions :

- i) The Question-cum-Answer Booklet consists of objective and subjective types of questions having 9 questions.
- ii) Space has been provided against each objective type question. You have to choose the correct choice and write the complete answer in the space provided.
- iii) For subjective type questions enough space for each question has been provided. You have to answer the questions in the space.
- iv) Follow the instructions given against both the objective and subjective types of questions.
- v) Candidate should not write the answer with pencil. Answers written in pencil will not be evaluated. (Except Graphs, Diagrams & Maps)
- vi) In case of Multiple Choice, Fill in the blanks and Matching questions, scratching / rewriting / marking is not permitted, thereby rendering to disqualification for evaluation.
- vii) For reading the questions 15 minutes of extra time has been provided.

Note : Answer all the questions.

1. Fill in the blanks with the correct symbol/word(s) by selecting from the choices given in the brackets : 10 × 1 = 10

- i) The operation of a computer is controlled by

(CPU, ALU, RAM)

Ans : _____

- ii) Plotter is an

(input device, output device, I/O device)

Ans : _____

iii) An example of single task operating system is

(DOS, Windows, Linux)

Ans : _____

iv) A set of programs written for computer system is called

(utility software, application software, system software)

Ans : _____

v) The memory resident commands are also known as

(DIR commands, internal commands, external commands)

Ans : _____

vi) C language is useful for developing

(application software, system software, application and system softwares)

Ans : _____

vii) Program written in C result is very efficient object code which runs

(fast, very fast, super fast)

Ans : _____

viii) An identifier whose value changes during the execution of a program is termed as

(*variable, constant, comment*)

Ans : _____

ix) The symbol used for an address operator is

(*%, &, \t*)

Ans : _____

x) Any expression whose output is either true or false is known as

(*arithmetic, logical, relational*)

Ans : _____

2. a) Define algorithm.

3

b) What is a flowchart ?

2

c) Write the following symbols used in flowcharts :

5

i) Terminal

ii) I/O

iii) Decision

iv) Connector

v) Flow lines.

3. a) Define a file.

2

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b) Give any four advantages of C language.

4

c) Define C character set and name the types.

4

5. a) Define variable.

3

b) Write a program to find the sum and average of two numbers.

7. a) Name the basic data types in C.

4

- b) Write a C program to get display of even numbers in between 1 to n .

6

8. a) What is *e-mail* ? Give any three advantages of *e-mail*. 4

- b) Write a program to find simple interest. 6

9. a) Why are loop statements used ? Name the three methods of loop statements. 4

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- b) Write a program to get display of first n natural numbers by using While loop. 6

