

Seat  
No.

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AOI1328

## Introduction to Computing (Old) (1130)

P. Pages : 2

Time : Two Hours

Max. Marks : 50

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Answersheet should be written with blue ink only. Graph or diagram should be drawn with the same pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Attempt **any one** question from each unit.
5. Figures to the right indicate full marks.
6. Draw neat diagrams whenever necessary.

### UNIT - I

1. a) What is computer ? Discuss various applications of computer in engineering. 5  
b) What is CPU also discuss various devices connected to CPU. 5
2. What is memory discuss various types of memory in details. 10

### UNIT - II

3. a) What is scanner, write operation of scanning process. 5  
b) Discuss various pointing devices. 5
4. What is operating system also discuss various types and functions of operating system. 10

### UNIT - III

5. a) What kind of operations can be performed on files and folders. 5  
b) Write note on printer interfacing. 5
6. What is programming language also discuss classification of programming languages. 10

**UNIT - IV**

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|----|----|---|----|
| 7. | a) | State and explain various characteristics of good program.                                  | 5  |
|    | b) | Draw and explain various symbols used in flowchart.   | 5  |
| 8. |    | What is program document, discuss various advantages and disadvantages of program document. | 10 |

**UNIT - V**

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|-----|----|---|---|
| 9.  | a) | Write a program in C to calculate average of given two numbers. | 5 |
|     | b) | Discuss various control statements.                             | 5 |
| 10. | a) | Write a program in C to find maximum number amongs two numbers. | 5 |
|     | b) | Discuss various loop statements.                                | 5 |

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