

EI-176**B.E. (Ist Sem.) (CGPA) Civil Engg. Exam.-2015****FUNDAMENTALS OF COMPUTER PROGRAMMING****Paper - CE - 105****Time Allowed : Three Hours****Maximum Marks : 60**

Note : (i) Question I is compulsory
(ii) All question carry equal marks.

Q.I. Write short note (any two) :

10

- (i) Nested loops
- (ii) Vi editor
- (iii) Assembler
- (iv) Flow chart
- (v) Parameter passing
- (vi) RAM & ROM
- (vii) Operators
- (viii) Assignment statement

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(2)

Unit-I

- Q.II** (a) What is System Software? 5
 (b) Differentiate Compiler and Interpreter. 5

Or

- (a) What do you understand by computer generation? 5 (4)
 (b) Explain any five I/o devices. 5

Unit-II

- Q.III** (a) Define operating system, and it's type. 5
 (b) Describe Unix command. 5 (7)

Or

- (a) Compare Unix and Dos Operating System. 5
 (b) How generation effects on Programming Language. 5

Unit-III

- Q.IV** (a) Define object oriented programming, its advantages.
 (b) What is structural programming? Explain by example.

Or

Explain :

- (i) Break & Continue.
 (ii) Switch Statements. 10

(3)

Unit-IV

- Q.V (a) Define recursion by help of example. 5 (2)
(b) Differentiates Macro & Micro statement. 5

Or

Explain preprocessor directives. 5

Explain array and its type. 5

Unit-V

- Q.VI (a) Explain enumerated data types. 5
(b) Explain pointers. 5 (2)

Or

What do you mean by header file describe
in :t 86 function. 5
