

EI-176**B.E. (1st 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.

Q1. Write short note (any two) :

10

✓ (i) Nested loops

7

(ii) Vi editor

(iii) Assembler

(iv) Flow chart

(v) Parameter passing

(vi) RAM & ROM

✓ (vii) Operators

(viii) Assignment statement

11
21

(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. (2) 5

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
(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

Or

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