

## SECTION-C

**Note:** Long answer type questions. Attempt any three questions. 3x10=30

- Q.3 Explain logical and relational operators in 'C'
- Q.4 Explain general structure of C programme with example.
- Q.5 Write a programmer to calculate the sum of two 3 dimensional array.
- Q.6 Give the step in development of a programme.
- Q.7 Write a program in C that reads N number and find the smallest number among them.

No. of Printed Pages : 4

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**3rd Sem. / IPM**


**Subject : Computer Application**

Time : 3 Hrs.

M.M. : 100

## SECTION-A

**Note:** Very Short Answer type questions. Attempt any 15 parts. (15x2=30)

- Q.1 a) What do you mean by variable?
- b) What is information?
- c) Define interpreter.
- d) What is reader file.
- e) Define control statements.
- f) Why  symbol use in flowchart
- g) Write syntax of if else statement.
- h) Define constant use in programming.
- i) Define character array

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- j) Define functions.
- k) Why we use Structure in 'C' programming.
- l) Define union.
- m) Full form of www.
- n) Define High-Level language.
- o) Define database
- p) Which is header file use for file input output operation.
- q) Define primary key.
- r) What do you mean by entity?

### SECTION-B

**Note:** Short answer type questions. Attempt any ten parts  
10x4=40

- Q.2
- i) Define object program.
  - ii) Define storage class
  - iii) Explain switch statement.
  - iv) 3 features of pointers.

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- v) Difference between Null and void pointers.
- vi) Write a program to draw the following series.  
1 1 2 3 5 8 13 21 34 55
- vii) Write short note of the following:
  - a) HLL
  - b) ML
- viii) Draw a flowchart to check that a number enter by user even or odd.
- ix) Define arithmetic operation.
- x) Explain any 4 data types.
- xi) What is difference between the local and global variables.
- xii) What is difference between single and multi dimensional array.
- xiii) Define CAI package.
- xiv) What is the difference between list & display command of foxpro.
- xv) Define object program.

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