

UG/1st Sem/H/20(CBCS)

2020

COMPUTER SCIENCE (Honours)

Paper : DC-2(a)

(Introduction to Programming through C)
(CBCS)

Full Marks : 25

Time : Two Hours

The figures in the margin indicate full marks.

Group - A

Answer any *five* questions.

2×5=10

1. (a) What is the use of break statement?
- (b) What is the use of typedef?
- (c) What is Conditional operator?
- (d) What is the difference between local and global variables?
- (e) What is bitwise operator?
- (f) Why the use of goto statement should be avoided?
- (g) What is recursion?

Group - B

Answer any *three* questions.

5×3=15

2. Draw the flowchart to find the smallest number among three numbers. 5
3. Write a C function to print all the prime numbers between 11 and 111. 5
4. (a) Explain nested loop with an example.
- (b) What is the difference between structure and union? (3+2)=5

5. Write a short note on any *one* :

5

(a) Dynamic Storage Allocation

(b) fprintf()
