



Biyani Girls College

I Mid Term Exam 2024

BCA Sem I

Subject: Programming in C (BCA-101)

Time: 3.00 hrs

M.M. 80

[A] Very Short type:

[2*10=20]

Q.1 What do you mean by flowchart?

Q.2 What is use of diamond symbol in flowchart.

Q.3 Draw a flowchart to find perimeter of a rectangle.

Q.4 What do you mean by expression?

Q.5 List relational operators.

Q.6 Write difference between = and == operator?

Q.7 Write difference between entry controlled and exit controlled loop.

Q.8 When we use switch case statement?

Q.9 WAP to check that a number is even or odd using conditional operator.

Q.10 What is use of looping?

[B] Long Type:

[15*4=80]

Q.1 Explain Conditional Statement with examples in detail. Also WAP to check that a year is leap or not(complete logic).

Q.2 What do you mean by operators and expressions? Explain all operators in detail with example.

Q.3 What do you mean by Iterative statements. Explain in detail with examples.

Q.4 What do you mean by flowchart? Explain in detail with examples.