

Practical Examination

B.Sc./B.A - 5th Semester

Numerical Analysis

(Mathematics Paper)

February - March, 2022

Section - A

Time Allowed
3 hours

All Questions are
Compulsory.

- Q 1. Difference between 'while' and 'do-while' loop.
- Q 2. What is function in C? What is the difference b/w call by value and call by reference.

Section - B

- Q 3. Write a Program in C for Newton's forward interpolation formula. Also, write outputs for two different inputs.
- Q 4. Write a Program in C for 'Euler's Method' and also write output for two different inputs.
- Q 5. Write a Program in C for Lagrange's Interpolation. Also write output for two different inputs.

— x All The Best x —