

B.Sc. (Gen) Sem-VI Gen. Practical Examination : 2021

Subject : Computer Science

Paper – DSE-B-6-3-P: (Computational Mathematics)

1. Answer any five questions.

- a) What are the 3 errors in mathematics?
- b) When Newton's backward interpolation formula used ?
- c) How is the Gauss-Jordan elimination method different from the Gaussian elimination method?
- d) How do you find the interval of a bisection method?
- e) What is Tree ?
- f) Why is trapezoidal rule more accurate?
- g) What is weighted graph ?