

SYAMAPRASAD COLLEGE

INTERNAL EXAMINATION

SEMESTER V

PAPER: Computational Physics

PAPER CODE: ELT-G-SEC-3/5-A-1-TH

FULL MARKS: 10

TIME: 30 MINUTES

Candidates are required to give their answers in their own words as far as practicable.

Answer any five (5) questions. Each carries two (2) marks.

1. What is Linux? Does the Ctrl+Alt+Del key combination work on Linux?
2. Mention basic differences between BASH and DOS.
3. What are the basic data types in Fortran?
4. Give the definition of algorithm and flowchart?
5. How a variable is declared in Fortran? Mention the function of ABS (A).
6. What is latex document structure? In latex, what is the meaning of “\pagestyle{plain}”?
7. What Is Gnuplot? Which Plat From Supports Gnuplot?
8. What is GUI?