

SIS - 069 B-15
B.Sc. Ist Semester Degree Examination
Computer Science
(Introduction to Computers and C-Programming)
Paper : CS -101

Time : 3 Hours

Maximum Marks : 80

Section - A

I. Answer the following questions.

(1×5=15)

- 1) What is Software?
- 2) What is Input device?
- 3) Define Arithmetic logic unit
- 4) What is System software?
- 5) When was 'C' developed?
- 6) Write any two arithmetic operators.
- 7) What is GOTO statement?
- 8) What is Increment operator?
- 9) What is Assembler?
- 10) Define operating system.
- 11) What is Super computer?
- 12) Define the term "Internet"
- 13) What is E-mail?
- 14) What is Type Conversion?
- 15) What is relational operator.

Section - B

II Answer any **Five** of the following questions. **(5×5=25)**

- 16) What is Main memory? Explain
- 17) Define Assembly language? Explain
- 18) What is Batch processing? Explain
- 19) Explain different branching statements in 'C'
- 20) What is condition operator? Explain
- 21) What is Array? Explain different types of arrays with example.
- 22) Write different operators in 'C'?

Section - C

III. Answer any **Four** of the following questions. **(4×10=40)**

- 23) With a neat labelled diagram. Explain the structure of computer.
- 24) What are looping statements in 'C'? Explain different types.
- 25) What is WWW? Explain in detail.
- 26) Explain different types of softwares.
- 27) Write a 'C' program to find the 'Norm' of a given matrix
- 28) Explain the switch statement in 'C' With example.