

AH – 1217 CV-19
B.A./B.Sc. (Part-III)
(Regular/Private/Ex./Suppl.)
Term End Examination 2019-20
MATHEMATICS
Paper – III(A)
Principles of Computer Science

Time : Three Hours]

[Maximum Marks : 50]

Note: Answer All Questions. All Question Carry Equal Marks.

Unit- I

1. What is stored Program Concept? Write a brief note on central Processing unit.

Or

What is data storage? Explain Main memory . How it is different from Secondary Memory.

Unit- II

2. What is Operating System ? Explain function of operating system.

Or

Define & Explain the following term –

- (i) Software engineering
- (ii) Modularity

Unit- III

3. Define Parallel Computing. Explain its advantage.

Or

What is Algorithm? Explain its characteristics.

Unit- IV

4. Write a brief note on following data structure-

- (i) Array
- (ii) Stack

Or

Write a brief note on E-R Model.

Unit- V

5. Write a brief note on Tuning Machine.

Or

Define Artificial Neural Network. Write its application.