CS-1A
GOVERNMENT COLLEGE FOR WOMEN (A)
SRIKAKULAM
B.Sc.(Regular) / Semester-I
(w.e.f.2019-2020 Admitted Batch)
Subject: COMPUTER FUNDAMENTALS &PROBLEM SOLVING

Date :26-10-2019

Time : 3 Hours (FN)

Max. Marks: 75

Section -A

I. Answer any **FIVE** questions   (5 x 5 =25)

1. Explain the Applications of a Computer in detail?
2. Draw the Block Diagram of a Computer in detail?
3. Explain the Role of I/O devices in a computer System?
4. Explain about Touch Screens?
5. Explain the difference between Primary Memory and Secondary Memory ?
6. Explain about ZIP Drives?
7. Define Complier and Interpreter? Explain the difference between them?
8. Explain types of errors in Programming?

Section -B

II. Answer the following questions   (5 x 10 =50)

9. (a) Define Computer? Explain the Characteristics and limitations of Computer in detail?

(OR)

(b) Explain various Generations of Computers in detail?

10. (a) Explain different types of Scanners in detail?

(OR)

(b) Explain various types of Printers in detail?

11. (a) What is ROM? Explain different types ROM's in detail?

(OR)

(b) Explain about Hard Disk and Optical Disk devices in detail?

12. (a) Define Operating System? Explain various types of Operating System in detail?

(OR)

(b) Explain various Programming Languages with merits and demerits in detail?

13. (a) Define Algorithm and flow chart? Write algorithm and flowchart for maximum of three numbers?

(OR)

(b) Explain various programming Methodologies in detail?

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