

Roll No.

Exam Code : J-22

Subject Code—55525

B. Sc. EXAMINATION!

(Main/Reappear) (Batch 2018 Onwards)

(First Semester)

COMPUTER SCIENCE

CCsL-104

Fundamentals of Computer

Time : 3 Hours

Maximum Marks : 80

Note : Attempt *Five* questions in all by selecting *one* question from each Unit. Q. No. 1 is compulsory. All questions carry equal marks.

1. (a) Write the characteristics and limitations of a computer system.
- (b) What is a Font ? Write the names of *two* font styles.
- (c) Explain various page views in MS-Word.

- (d) What are the difference between undo and redo ?
- (e) What is meant by "Grouping the object" in MS-PowerPoint ?
- (f) What is an Operating System ?
- (g) Define a function in Excel. Explain any *three* of the Excel functions with the help of examples.
- (h) What is a Web Browser ? Name a few famous web browsers. 2×8=16

Unit I

- 2. (a) What is a computer ? Explain the evolution of computers. 10
- (b) Compare between Machine Level Language and Assembly Level language. 6
- 3. (a) Write a short note on I/O Devices. 8
- (b) What do you understand by structured programming ? Discuss the fundamental control structures of structured programming. 8

Unit II

4. (a) What are Macros ? Mention the uses of macros. 8
- (b) Discuss in detail Mail Merge in MS Word. 8
5. (a) Write a short note on spreadsheet package. How are cells inserted and deleted in a Worksheet ? 8
- (b) How will you make an effective Presentation ? Describe the difference between Animation and Transition. 8

Unit III

6. Describe and explain the various functions of an Operating System. 16
7. Write short notes on the following :
- (i) Real-Time OS 4
- (ii) Distributed OS 4
- (iii) Network OS 4
- (iv) Multiprogramming OS. 4

Unit IV

8. (a) What is Internet ? Discuss in brief the different services provided by Internet.

10

(b) What do you understand by Internet Security ?

6

9. What do understand by Cloud computing ? Explain and discuss the applications of cloud computing.

16

Defence Lover

{Himanshu Bhardwaj}