

BACHELOR OF SCIENCE (COMPUTER SCIENCE) (CBCS - 2018 COURSE)
F.Y.B.Sc.(Computer Science) Sem-II :SUMMER- 2022
SUBJECT : OPERATING ENVIRONMENT

Day : Wednesday
Date : 20-07-2022

S-20089-2022

Time : 11:00 AM-02:00 PM
Max. Marks : 60

N. B. :

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
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Q. 1 Attempt **ANY TWO** of the following: **(12)**

- a) Describe the types of graph used in MS-Excel.
- b) Illustrate network topologies with suitable diagram.
- c) Explain methods of files.

Q. 2 Attempt **ANY TWO** of the following: **(12)**

- a) Describe keyboard and mouse as input devices.
- b) Write the steps to create mail merge in MS-WORD.
- c) Draw and explain block diagram of computer.

Q. 3 Attempt **ANY TWO** of the following: **(12)**

- a) Explain features of Microsoft Power Point.
- b) Write Directory Commands used in MS-DOS.
- c) Explain Internet, Extranet and Intranet concepts.

Q. 4 Attempt **ANY THREE** of the following: **(12)**

- a) Write a note on data communication.
- b) Describe multiprogramming and time sharing operating systems.
- c) Differentiate between high-level and low-level programming languages.
- d) Explain the types of scanner.

Q. 5 Attempt **ANY FOUR** of the following: **(12)**

- a) Explain different types of computer.
- b) Explain Laser and Dot Matrix printer.
- c) Compare between hardware and software.
- d) Write the following functions of MS-EXCEL:
 - i) MAX
 - ii) ROUND
 - iii) COUNT
- e) Explain compiler, interpreter and assembler concepts.
- f) Write various services of file.

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