

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

Day : Friday

Time : 02:00 PM-05:00 PM

Date : 23-12-2022

W-20089-2022

Max. Marks : 60

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the **RIGHT** indicate **FULL** marks.
 - 3) Draw neat and labeled diagram wherever necessary.
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- Q.1** Attempt **ANY TWO** of the following : **(12)**
- a) Define computer. Draw and explain block diagram of computer.
 - b) Illustrate different functions of operating system.
 - c) Elaborate types of network.
- Q.2** Attempt **ANY TWO** of the following : **(12)**
- a) Illustrate features of MS-PowerPoint.
 - b) What is a file? Explain different operations of file.
 - c) Explain following DOS commands with syntax and example
i) MD ii) Dir iii) CD iv) MV v) Del vi) RD.
- Q.3** Attempt **ANY TWO** of the following : **(12)**
- a) Explain following MS-Excel functions with purpose syntax and example:
i) SUM ii) AVERAGE iii) MAX iv) COUNT v) UPPER vi) NOW.
 - b) Illustrate different communication media.
 - c) Elaborate various features of Windows Operating System.
- Q.4** Attempt **ANY THREE** of the following : **(12)**
- a) Explain Insert menu of MS-WORD.
 - b) Describe types of file.
 - c) Write types of Scanner.
 - d) Explain generations of computer.
- Q.5** Attempt **ANY FOUR** of the following : **(12)**
- a) Write note on impact Printer.
 - b) Differentiate between high level and low level programming languages.
 - c) Write the terms Internet, Extranet and Intranet.
 - d) Explain System software and Application software.
 - e) Explain the features of computer.
 - f) Write note on MS-Excel Graph.
