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BACHELOR OF COMPUTER APPLICATIONS (CBCS - 2022 COURSE)
B.C.A. Sem – I : WINTER- 2022
SUBJECT : FUNDAMENTALS OF INFORMATION TECHNOLOGY

Day : Tuesday

Time : 02:00 PM-05:00 PM

Date : 13-12-2022

W-25952-2022

Max. Marks : 100

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N.B.

- 1) Attempt any **FIVE** questions from Section – I and any **TWO** questions from Section – II.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answers to both the sections should be written in the **SAME** answer book.
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SECTION – I

- Q.1** What is Transmission Media? Explain various Transmission media in detail. (12)
- Q.2** Define Computer. Explain various applications of computer with its limitations. (12)
- Q.3** What is Secondary Storage? Explain Magnetic disk as a secondary storage with suitable diagram. (12)
- Q.4** What is Application Software? How it differs from System software? Explain Operating system as system software. (12)
- Q.5** What is Computer? Explain types of computers in detail (12)
- Q.6** What is Output device? Explain various types of Printers in detail. (12)
- Q.7** Write a short notes on any **THREE** of the following: (12)
- a) First Generation of Computer
 - b) RAM
 - c) Assembly language
 - d) MICR

SECTION – II

- Q.8** As a network administrator, you have to design a Local Area Network of 70 computers. List the minimum hardware requirement to build this network. Which topology will you prefer and why? (20)
- Q.9** Global English Medium School (GEMS) is one of the leading school. GEMS want to do advertise of their school. Explain various steps to do advertise using power point presentation. (20)
- Q.10** “MS-Word plays an important role in an Organization.” Justify with proper example. (20)

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