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**B.Sc. (Part - I) Examination, 2022
(New Course)**

**INFORMATION TECHNOLOGY
Paper First**

(Fundamental of I.T. Computers and PC Software)

Time : Three Hours]

[Maximum Marks:50

Note: Attempt any one part from each question. All questions carry equal marks.

Unit - I

1. (a) What do you mean by information system and application of IT.
- (b) Explain Legal and ethical aspect of IT.
- (c) Explain security of threats in IT and virtual reality.

P.T.O.

Unit - II

2. (a) Explain Transmission on mode and elements of Data communication.
- (b) Explain GPS, Bluetooth of radio frequency in detail.
- (c) Explain social network sites and advantages and disadvantages of social network sites.

Unit - III

3. (a) Explain editing a file in Ms word and using macros with example.
- (b) Explain Headers and Footers of mail merge with example.
- (c) Explain Table handling & paragraph style in Ms - Word.

Unit - IV

4. (a) Explain range and related operations in Ms Excel. Explain advantages of electronic worksheet.
- (b) Explain Graph creation and types of graphs in detail.

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- (c) Explain inserting and deleting rows and columns and printing a worksheet.

Unit - V

- 5. (a) Explain Rehearsing timing and animation slides and animating objects in Power Point.
- (b) Explain creating defining data types and manipulating records in Ms - Access.
- (c) Explain Adding sound and movie and setting page layout in Power Point.