

BTBCOM Semester I End Assessment November 2022 (Regular/Repeat)

NOVEMBER 2022

Course Title: Computer Application I

Course Code: UCCG1011

Category: General Elective

Semester: I

Duration: 2 hours

Max. Marks: 60

Instructions:

- All questions are compulsory having internal choice
- Figures (to the right) indicate maximum marks allotted.

Q1) Answer any five from the following questions in brief:

(5\*2=10 Marks)

- A. Animations in Presentation Software.
- B. ASCII Coding Scheme.
- C. Inserting Tables and Pictures in Presentation Software.
- D. Any two Formatting features of word processing package.
- E. Search Engine.
- F. FTP (File Transfer Protocol).
- G. Chart organization in Spreadsheet Application.

Q2) Answer the following questions:

A. Define an Operating System? List and explain any four functions of an Operating System. (5)

OR

B. How is Data represented in Computer System? Explain.

C. What is a Primary Memory? Explain any two types of Primary Memories. (5)

Q3) Answer the following questions:

A. Explain the role of Information technology in a) Business b) Health Services. (5)

OR

B. Distinguish between Data and Information.

C. Explain Virtual Reality Systems with the help of appropriate example. (5)

**Q4) Answer the following questions:**

A. Define a Computer Network? Differentiate between Public and Private IP Address. (5)

**OR**

B. Explain any two applications of IoT (Internet of Things) with appropriate example.

C. What is Mobile Computing? Explain any two applications of Mobile Computing in Business. (5)

**Q5) Answer the following questions:**

A. Explain any four functions of spreadsheet with the general syntax. (5)

**OR**

B. What is the importance of Mail Merge feature in word processing software? Explain the process of Mail Merge.

C. Explain the role of Information Technology in Education and Media. (5)

**Q6) Answer from the following questions:**

A. List and explain any two applications of Internet. (5)

**OR**

B. Differentiate between HTTP and HTTPS.

C. What is Cloud Computing? State different advantages and disadvantages of Cloud Computing. (5)

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