

**CARMEL COLLEGE OF ARTS, SCIENCE & COMMERCE FOR
WOMEN, NUVEM-GOA**
SEMESTER END EXAMINATION, NOVEMBER-DECEMBER 2022
Semester: I of B Com GE- COMPUTER APPLICATION I Code: UCCG 101

Total marks: 60 Date: 21/11/2022 Duration: 2 hr Total No of pages:2

*Instructions : 1) All questions are compulsory
2) Figures to the right indicate marks*

Q1. Answer any 5 of the following questions (5*2 marks =10)

- a. Differentiate between ASCII and UNICODE.
- b. What is meant by application software? Give any 2 examples.
- c. Differentiate between Save and Save as options in Microsoft Word?.
- d. List any 4 charts types available in a spreadsheet software.
- e. What are search engines? Give any one example of a search engine
- f. How do you insert a table and pictures in presentation software?
- g. Differentiate between private and public IP addresses.

Q2. Answer the following:

A) Explain the role of IT in education. (5)

OR

A) Write note on the application of IT in Business. (5)

B) "Operating system is the most important piece of software". Justify the statement (5)

Q3. Answer the following

A) What is a primary memory? Explain the classification of primary memory. (5)

OR

A) What are the qualities of information for it to be useful? Explain. (5)

B) Convert the following numbers as specified (5)

- i) $(1011010011.101)_2$ to Decimal
- ii) $(14)_8$ to Decimal
- iii) 589.62 to Binary

Q4. Answer the following :-

A) What is cloud computing? What are the main features of it. (5)

OR

A) What are the applications of IOT? Explain any 5. (5)

B) What is Virtual Reality? Explain how is it different from Augmented Reality. (5)

Q5. Answer the following

A) What is a protocol? Explain any 4 internet related protocols. (5)

OR

A) Write note on role and importance of internet. (5)

B) Explain the applications of Mobile Computing. (5)

Q6. Answer the following

A) What are slide master in power point software? Explain it's purpose. How do you apply slide master in Power point? (5)

OR

A) What are functions in Spread sheet ? Explain any 4 statistical function with the syntax. (5)

B) What is the importance of Mail Merge feature in word processing Software? Explain the process of Mail Merge. (5)