

SARASWAT VIDYALAYA'S
SRIDORA CACULO COLLEGE OF COMMERCE AND MANAGEMENT STUDIES
MAPUSA - GOA
B.COM FIRST SEMESTER END EXAMINATION, NOVEMBER 2022
w.e.f 2017-18 CBCS

GE: COMPUTER APPLICATIONS- I

MAX. MARKS: 60

DURATION: 2 Hours

Instructions:

- i) All questions are compulsory, however internal choice is available
- ii) Figures to the right indicate maximum marks to the question.
- iii) Paper carries maximum of 60 marks.

1. Write short note on **any five** of the following: **(5X2 = 10)**

- i. Function of control unit
- ii. Components of Information Technology
- iii. Primary Memory
- iv. Mathematical functions in Excel
- v. System Software
- vi. Image Datatype
- vii. Page setup in Word

2. Explain in brief **any five** of the following: **(5X2 = 10)**

- i. Absolute address in Excel
- ii. Animation in Presentation Software
- iii. URL
- iv. Role of a Web Browser
- v. Auxiliary Storage
- vi. Sorting in Excel
- vii. Private and Public IP address

3 A) Do the following conversions **(5)**

$$(110111)_2 = (?)_{10}$$

$$(29)_{10} = (?)_2$$

OR

A) Discuss the role of Information Technology in Education and Publication **(5)**

B) What is the significance of IP address with Internet? **(5)**

4. A) What is an Operating System? State and explain ANY THREE functions (5)

OR

A) Write a short note on Unicode as a character encoding scheme in computers. (5)

B) What is 'Mail merging' in word processing package? Explain the steps involved. (5)

5. A) Explain functions supported by Excel to work with text data (5)

OR

A) State and explain the Business Applications of Mobile computing. (5)

B) What is 'Augmented Reality'? State and explain any three applications areas. (5)

6A) State and explain any three application-areas of Virtual Reality. (5)

OR

A) State and explain the advantages and disadvantages of cloud computing? (5)

B) What is 'Internet of things'? State and explain any three applications areas. (5)

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