

Goa Vidyaprasarak Mandal's

GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE & ECONOMICS,

FARMAGUDI, PONDA-GOA.

B.COM. CBCS (SEMESTER –I) END REPEAT EXAMINATION, NOVEMBER 2023

**COMPUTER APPLICATIONS - I**

Duration: **2 hours**

Marks:**60**

Instructions:

1.All questions are compulsory. 2. Draw diagrams wherever necessary.

**Q.1** Answer any four of the following : (3x4=12)

- A. State and Describe any three prerequisites of Information.
- B. Distinguish between Main memory and Secondary memory.
- C. State and Explain the Cloud computing service models
- D. Give and explain two features of presentation software.
- E. Illustrate the use of Virtual Reality.

**Q.2** A. State and explain any 6 features of Spreadsheet. (6)

B. What is IP Addressing? How are IP Addresses classified? (6)

OR

**Q.2** X. Convert the following binary numbers to decimal numbers . (6)

i.  $(11001101)_2$       ii.  $(11110001)_2$       iii.  $(11011101)_2$

Y. Distinguish between Linux and Windows operating system. (6)

**Q.3 A.** Give full forms of the following. (6)

- i. IMAP      ii. PaaS      iii. RAID
- iv. FTP      v. EEPROM      vi. IANA

**B.** Explain the following Spreadsheet functions with an example. (6)

- i) COUNTBLANK      ii) PMT      iii) RATE

OR

**Q.3 X.** What is a Compact disk ? What are the different types of Compact disks? (6)

**Y.** State and describe the advantages of high level languages. (6)

**Q.4 A.** Convert the following decimal numbers to binary numbers. (6)

- i.  $(103)_{10}$       ii.  $(249)_{10}$       iii.  $(136)_{10}$

**B.** Define IoT. Give four applications of IoT. (6)

OR

**Q.4 X.** State and explain any four features of Wordprocessor. (6)

**Y.** Write short notes on the following. (6)

- i. Mail Merge      ii. Compiler

**Q.5** Write short notes on **any four** of the following: (3x4=12)

- i. DVDROM      ii. Hard Disk      iii. Styles
- iv. Cache memory      v. Unicode

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