

**Goa Vidyaprasarak Mandal's**  
**GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND**  
**ECONOMICS, PONDA-GOA**  
**B.COM. (SEMESTER –I) CHOICE BASED CREDIT SYSTEM**  
**EXAMINATION , OCTOBER 2018**  
**COMPUTER APPLICATIONS - I**

Duration: **2 hours**

Marks: **60**

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Instructions:

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

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

- A. What are the different types of data stored in a Computer?
- B. Distinguish between RAM and ROM.
- C. What are the advantages of Cloud computing?
- D. Give and explain two features of Word processor.
- E. Give and explain two applications of Internet of Things.

**Q.2** A. What is Augmented Reality? Give and explain five applications of Augmented Reality. (6)

B. State and explain any 8 features of Spreadsheet. (6)

**OR**

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

- i.  $(1110011)_2$       ii.  $(1010011.01)_2$       iii.  $(11001101)_2$

Y. Distinguish between high level and low level languages (6)

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

- i. SaaS      ii. CDROM      iii. RAID  
iv. DNS      v. SDRAM      vi. EBCDIC

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

- i) SUMIF      ii) PMT      iii) ROUND

**OR**

**Q.3** X. Convert the following decimal numbers to binary numbers. (6)

- i.  $(204)_{10}$       ii.  $(185)_{10}$       iii.  $(100.25)_{10}$

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

**P.T.O.**

... 2 ...

**Q.4 A.** What is a Compact Disk ? What are the different types of CDs? (6)

B. What is IP Addressing ? Write a note on HTTPS. (6)

**OR**

**Q.4 X.** State and explain any four features of Power Point presentation software? (6)

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

- i. Styles                      ii. Cache Memory

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

- i. BASIC language                      ii. Hard Disk  
iii. Static IP Address                      iv. Mobile Computing  
v. Interpreter

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