

Goa Vidyaprasarak Mandal's
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND
ECONOMICS, PONDA-GOA
B.COM. (SEMESTER –I) SUPPLEMENTARY EXAMINATION (Old course)
MAY/JUNE 2018
INFORMATION TECHNOLOGY

Duration: 2 hours

Marks: 80

Instructions:

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

Q.1 Answer **any four** of the following : (4x4=16)

- A. Write a short note on Application of IT in Entertainment.
- B. What are the different types of RAM and ROM?
- C. Give and explain any four benefits of EDI.
- D. What are the elements of Multimedia?
- E. Give and explain any four functions of operating system.

Q.2 Answer **any four** of the following : (4x4=16)

- A. State one point of difference between each of the following.
 - i. Primary Memory and Secondary Memory.
 - ii. SRAM and DRAM
 - iii. PROM and EPROM
 - iv. Low level language and High level language
- B. Write a short note on C programming language.
- C. Write a note on HCI.
- D. What are the different types of CDs?
- E. What do mean by backup policy?

Q.3 A. Explain any 6 commandments of Computer ethics. (6)

B. What are the categories of E-Commerce? (6)

OR

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

i. $(110111)_2$ ii. $(1011.11)_2$ iii. $(1110110)_2$

Y. Explain the use of Multimedia in Education. (6)

Q.4 A. Give full forms of the following. (6)

i. USB ii. SATA iii. OOS
iv. DRAM v. ASCII vi. COBOL

B. Give the advantages of high level languages over low level languages. (6)

OR

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

i. $(115)_{10}$ ii. $(57.25)_{10}$ iii. $(234)_{10}$

Y. Explain Tweening and Morphing in Multimedia. (6)

Q.5 A. State and explain any six features of Windows operating system. (6)

B. Write a note on Hard Disks. (6)

OR

Q.5 X. What are the different types of E-payment systems? (6)

Y. Write a note on Software licensing. (6)

Q.6 Write short notes on **any three** of the following: (4x3=12)

- i. SD Card ii. RAID iii. Word processor
- v. Software piracy

*****ALL THE BEST*****