

Goa Vidyaprasarak Mandal's
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND
ECONOMICS, PONDA-GOA
B.COM. (SEMESTER – I) EXAMINATION (old course), OCTOBER 2017
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 Business and commerce.
- B. What are the different types of Primary Memory?
- C. Give and explain any four benefits of EDI.
- D. Briefly describe the process of Multimedia production.
- E. Give and explain four features of Windows operating system.

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

- A. State one point of difference between each of the following.
 - i. . Low level language and High level language
 - ii. PROM and EPROM
 - iii. Compiler and Interpreter
 - iv. Hardware and Software
- B. Write a short note on BASIC programming language.
- C. Write a note on Mathematical Computation packages.
- D. What are the different types of DVDs?
- E. State and explain different types of Data Backup.

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

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

OR

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

- i. $(1101)_2$ ii. $(1001011.01)_2$ iii. $(1101100)_2$

Y. What are the advantages of E-Commerce? (6)

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

- i. USB ii. EEPROM iii. OOS
iv. SDRAM v. HCI vi. EBCDIC

B. Explain Tweening and Morphing in Multimedia using an example. (6)

OR

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

- i. $(107)_{10}$ ii. $(26.50)_{10}$ iii. $(50.25)_{10}$

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

Q.5 A. State and explain the features of Linux operating system. (6)

B. What are the different types of Hard Disks? (6)

OR

Q.5 X. What are the advantages of E- Marketing? (6)

Y. Write a note on IPR. (6)

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

- i. Blue Ray Disk ii. Unicode iii. Virtual OS
- iv. RAID

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