

Goa Vidyaprasarak Mandal's
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND
ECONOMICS, PONDA-GOA
B.COM. (SEMESTER –I) SUPPLEMENTARY EXAMINATION,
MAY/JUNE 2019
INFORMATION TECHNOLOGY (Old Course)

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 Governance.
- B. Give four points of difference between Linux and Windows os.
- C. What is the risk in E-payment system?
- D. Write a note on Web Multimedia.
- E. What are the different types of ROMs?

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

- A. State one point of difference between each of the following:
 - i. SRAM and DRAM
 - ii. Compiler and Interpreter
 - iii. Primary Memory and Secondary Memory.
 - iv. Assembly language and Machine language

- B. Write a short note on FORTRAN programming language.
- C. What are Mathematical Computation packages?
- D. Write a note on Standard Hard Disk.
- E. State and explain the different types of data backup?

Q.3 A. Give the advantages of high level languages over low level languages. (6)

B. What are the components of E-commerce? (6)

OR

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

- i. $(11000011)_2$ ii. $(111011.01)_2$ iii. $(1010110)_2$

Y. Explain the process of EDI. (6)

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

- i. HCI ii. SCSI iii. DVDROM
- iv. SDRAM v. EBCDIC vi. BASIC

B. Explain any 6 commandments of Computer ethics. (6)

OR

P.T.O.