

**D.C.T.'s S.S. DEMPO COLLEGE OF COMMERCE AND ECONOMICS**

**Altinho-Panaji Goa**

**F.Y.B.Com. SEMESTER-I**

**Repeat(Revised Course w.e.f 2013-14) June Examination 2016**

**Subject: INFORMATION TECHNOLOGY**

**Duration: 2hrs.**

**Total Marks:80**

**INSTRUCTIONS:**

- 1)All Questions are compulsory**
  - 2)Briefly answer the sub questions Q.1 and Q.2**
  - 3)Figures to the right indicate maximum marks to the respected questions.**
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**Q.1)Write short notes on any four of the following: (4x4)**

- a) Application of IT in Entertainment.
- b) Data v/s Information
- c) System directories
- d) File formats for any two data types (any two for each type)
- e) Shopping Cart
- f) Software Licensing

**Q.2)Answer any four from the following : (4x4)**

- a) Codec
- b) Business to Consumer E-commerce with two examples
- c) Human Computer Interaction
- d) Qualities of Information(any four)
- e) Directory Structure
- f) Fair use of copyrighted work

**Q.3)Answer the following Questions: (2x6)**

- 1) How is multimedia used in a) education b)business communication(three points each)?
- 2) State and explain any two E-payment systems.

**OR**

**Q.3)Answer the following Questions: (2x6)**

- a) Explain i)Tweening ii)Morphing
- b) What is E-Commerce? Write its two advantages and two disadvantages.

- Q.4) Answer the following Questions:** (2x6)
- 1) Distinguish between machine language and assembly language.
  - 2) Explain the following terms: a)lossy Compression b)lossless Compression

OR

- Q.4) Answer the following Questions:** (2x6)
- a) Write a note on GUI w.r.t .windows of operating system.
  - b) Explain the following standard codes:ASCII and UNICODE

- Q.5) Answer the following Questions:** (2x6)
- 1) What are Compilers and translators?
  - 2) Explain Intellectual property right w.r.t a)plagiarism b)copyright law

OR

- Q.5) Answer the following Questions:** (2x6)
- a) Distinguish between High level language and low level language.
  - b) Explain Ten Commandments of computer ethics.(any six)

- Q.6) Answer the following Questions:** (2x6)
- 1) Explain following terms:i)Hardware ii)Application of IT in E-governance iii)Piracy
  - 2) Explain following terms:i)Computer Ethics ii)Electronic Market iii)USB sticks

OR

- Q.6) Answer the following Questions:** (2x6)
- a) Explain following terms:i)Software ii)Application of IT in Education iii)Copyright Act
  - b) Explain following terms:i)Open source software ii)Smart card iii)SATA