

Vidya Vikas Mandal's  
Shree Damodar College of Commerce & Economics, Margao-Goa  
F.Y.B.Com Semester I, Semester End Examination, October 2018  
Information Technology (old course)

**Duration: 2 Hours**

**Max. Marks: 80**

**Instructions :**

1. Figures to the right indicate maximum marks
2. Start each new question on a fresh page

**Q1. Write a short note on (any 4) (4x4 =16 MKS)**

- a. Role of computers in medicine
- b. Data organization in a computer
- c. Types of data processed by a computer
- d. Local data backups
- e. Magnetic memory and Solid state drives
- f. Virtual Machine

**Q2. Write a short note on (any 4) (4x4=16 MKS)**

- a. Types of Audio that can be used in multimedia
- b. Streaming media and Internet Live stream
- c. E-Commerce and the trade cycle
- d. Typical signs of a fake e-mail
- e. E-retail
- f. Software piracy

**Q3. Answer the following questions (any two) (2x6=12 MKS)**

- a. Define the term 'Information Technology'. Explain the important qualities that make information useful in decision making.
- b. What is the importance of data backup? State the advantages and disadvantages of online backup.
- c. Explain the role of Computers in the Entertainment industry.

**Q4. Answer the following questions (any two) (2x6=12 MKS)**

- a. What is a programming language? Explain the features of the major types of programming languages.
- b. Write a note on System Software.
- c. Explain the features of Mobile Operating Systems and Online Operating Systems.

**Q5. Answer the following questions (any two) (2x6=12 MKS)**

- a. Explain the multimedia production process.
- b. What are the elements of multimedia? Explain the role played by each element in a multimedia project
- c. Explain the different models of E-Commerce.

**Q6. Answer the following questions (any two) (2x6=12 MKS)**

- a. Explain the ten commandments of computer ethics.
- b. Explain the different electronic payment systems that can be used in E-Commerce.
- c. Write a note on mobile commerce.