

**Vidya Vikas Mandal's**  
**Shree Damodar College of Commerce & Economics, Margao**  
**Second Year B.Com Semester III MAY/JUNE SUPPLEMENTARY EXAMINATION 201**  
**Computer Applications in Business (Applied Component)**

Duration : 1 Hr 30 mins.

Max. Marks : 40

**Instructions :**

1. All questions are compulsory
2. Figures to the right indicate marks

- Q1. (A) Explain the indexed sequential access method. (4)  
(B) What is a file management system? Explain the different types of files used in a file management system. (6)

**OR**

- Q1. (X) Write a note on data forecasting. (4)  
(Y) Use of computers in data processing is beneficial to organizations. Justify. (6)

- Q2. (A) What is an E-R diagram? Explain with an example. (4)  
(B) Explain the disadvantages of file oriented approach. (6)

**OR**

- Q2. (X) What is the importance of database backups. (4)  
(Y) Explain the following data dictionary components with examples:  
(i) Entity (ii) Attributes (iii) relationships (6)

- Q3. (A) Write a note on XML attributes. (4)  
(B) Explain the use of XML elements and entity references. (6)

**OR**

- Q3. (X) Write a note on XML document structure. (4)  
(Y) Explain the advantages of using XML data format. (6)

- Q4. (A) Write a note on ERP and Internet. (4)  
(B) Explain the advantages and limitations of ERP. (6)

**OR**

- Q4. (X) State the functions of any 2 modules of an ERP system. (4)  
(Y) Differentiate between the traditional information model and an Enterprise. (6)