

VVM's Shree Damodar College of Commerce & Economics, Margao  
Second Year B.Com - Semester III

*May/June supplementary Examination 2016*  
**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) What is the importance of data analysis in business? (4)  
(B) Explain sequential and direct access methods used in data organization. (6)

**OR**

- Q1. (X) What is data forecasting? Explain its features and importance (4)  
(Y) State and explain any 6 advantages of computers in data processing (6)

- Q2. (A) What is a relational data model? What are its advantages? (6)  
(B) Explain any 4 advantages of using a DBMS. (4)

**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) Explain the characteristics of XML. (4)  
(B) Write a note on XML elements and naming rules. (6)

**OR**

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

- Q4. (A) Explain the features introduced in ERP II. (4)  
(B) Explain the advantages of implementing ERP in an organization. (6)

**OR**

- Q4. (X) Explain the term Enterprise Application Integration. (4)  
(Y) Differentiate between the traditional information model and an Enterprise. (6)