

Vidya Vikas Mandal's  
Shree Damodar College of Commerce & Economics, Maradao  
Second Year B.Com Semester III MAY/JUNE SUPPLEMENTARY EXAMINATION 2017  
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 functions of a Business Intelligence system. (4)  
(B) State and explain the advantages of using computers in data processing. (6)

**OR**

- Q1. (X) Explain the syntax of FORECAST and TREND functions (4)  
(Y) Explain in brief the various file organization methods commonly used in business data processing. (6)

- Q2. (A) Differentiate between traditional file oriented approach and database approach. (4)  
(B) What is a relational data model? What are its advantages? (6)

**OR**

- Q2. (X) Write a note on data validation. (4)  
(Y) Explain the concept of data integrity with an example. (6)

- Q3. (A) Explain the structure of an XML document with an example. (4)  
(B) What are the syntax rules to be followed in XML? Explain with examples (6)

**OR**

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

- Q4. (A) What are the limitations of ERP? (4)  
(B) Discuss the functions of HR and financial module of an ERP system. (6)

**OR**

- Q4. (X) Explain the term Enterprise Application Integration. (4)  
(Y) What is ERP? State the reasons for growth of the ERP market. (6)