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GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE & ECONOMICS, PONDA-GOA

B.COM.(SEMESTER- III) EXAMINATION, OCTOBER 2016

COMPUTER APPLICATION IN BUSINESS

DURATION: 1 ½ HOURS

MARKS: 40

Instructions: 1. All questions are compulsory.

2. Figures to the right indicate marks.

Q.1. Answer any **TWO** from the following: (2 x 5)

- a) Draw the data processing cycle and explain the various operations involved in computer processing.
- b) Explain the various uses of data forecasting in business.
- c) Explain in brief any five characteristics of Database Management System (DBMS).

Q.2.a) Define the following terms: (2)

- i) Tuple
- ii) Foreign key

b) Answer any **TWO** from the following: (2 x4)

- i) Identify the various entities along with their attributes for a student database.
- ii) Explain in brief how data integrity is classified.
- iii) Explain the role of a database administrator in DBMS.

Q.3. a) What is the result of the following queries? (Draw only the resultant table) (4)

- i) SELECT last name, first name FROM Student WHERE Class_Year="2016" AND age<20.
- ii) SELECT studRollno, studname FROM student WHERE studsub = "Accounting".

b) Answer any **TWO** from the following: (2 x3)

- i) State the characteristics XML.
- ii) With the help of an example explain the syntax rules used in XML code.
- iii) Explain the syntax used for XML declaration.

Q.4. Answer any **TWO**: (2 x 5)

- a) Explain what is meant by ERP.
- b) What are the benefits of using ERP?
- c) Write a short note on the finance module in ERP.
