B.COM. (SEMESTER – III) EXAMINATION, OCTOBER 2015
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) Explain the various steps involved in data processing.
b) What is meant by data forecasting? Explain its characteristics.
c) Explain the advantages of DBMS over conventional file processing system.

Q.2.a) Define the following terms: (2)
i) Attribute   ii) Primary key

b) Answer any **TWO** from the following: (2 x4)
i) Identify the various entities along with their attribute for employee pay roll system.
ii) Explain what is meant by data integrity.
iii) Explain the various models of DBMS.

Q.3. a) What is the result of the following queries? (Draw only the resultant table)   (4)
i) SELECT emp_no, empname, salary FROM Employee WHERE empname="sandip"
AND   salary<10000.
ii) SELECT studRollno, studname FROM student WHERE studsub = "Computer
Science".

b) Answer any **TWO** from the following: (2 x3)
i) Distinguish between XML and HTML.
ii) What is XML? Give an example of XML code.
iii) State the various rules for creating an XML document.

Q.4. Write short notes on any **TWO**:   (2 x 5)
a) Advantages of ERP
b) Materials Management module of ERP
c) Enterprise Application Integration (EAI)

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