

M. Tech.-III (Information Technology) (CBCS – 2015 Course) :
SUMMER - 2019
SUBJECT: ELECTIVE – I E) DATA WAREHOUSING & E - COMMERCE

Day: Friday
Date: 17/05/2019

S-2019-3495

Time: 11.00 AM TO 02.00 PM
Max Marks: 60

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answer to both the sections should be written in **SAME** Answer book.
 - 4) Assume suitable data if necessary.
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SECTION - I

Q1 What are seven basic Decision Support System (DSS) categories? Which categories are considered as data oriented, process oriented and model oriented? **(10)**

OR

Q.1 Define individual, multi- individual and group decision. What are DSS benefits associated with individual, multi- individual and group decision? **(10)**

OR

Q.2 Explain DSS development methodology using prototyping and give necessary reasons why prototyping is used in DSS development. **(10)**

OR

Q.2 What are the DSS implementation phases? Explain in detail. **(10)**

Q.3 Describe the architecture of data warehouse. **(10)**

OR

Q.3 Explain data structures and schema that support multidimensional data with suitable illustration. **(10)**

SECTION - II

Q.4 What are new assurance services defined by AICTE? How they are useful in E-Commerce? **(10)**

OR

Q.4 What is Elliot committee and Cohen committee? What are their roles in E-Commerce? **(10)**

Q.5 How Audit trail is carried out in E-commerce? Why it is required? **(10)**

OR

Q.5 Explain consumer to business (C2B), business to business (B2B) and consumer to consumer (C2C) business models. **(10)**

Q.6 Write a note on E-Mail proofing and sniffers. **(10)**

OR

Q.6 What is risk associated with business transaction data transferred between trading partners? **(10)**

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