

**M. TECH.-III (INFORMATION TECHNOLOGY) (CBCS – 2015
COURSE) : WINTER - 2017**

SUBJECT: ELECTIVE: - I e) DATA WAREHOUSING & E-- COMMERCE

Day: **Tuesday**
Date: **16/01/2018**

W-2017-2898

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) Answers to both the sections should be written in **SEPARATE** answer books.
- 4) Draw neat diagrams **WHEREVER** necessary.

SECTION-I

- Q.1** Define individual, multi-individual and group decisions. Which types of DSS are most helpful with structured decision? (10)
- OR**
- How would the difference between sensing and intuitive personality type affect DSS usage? (10)
- Q.2** What are alternative design and development steps? Does one process seem to work better for Enterprise- Wide DSS and another for one time or ad hoc DSS. (10)
- OR**
- Should DSS be built in house or purchased off- the shelf? Explain strategic steps. (10)
- Q.3** Every data structure on the data warehouse contain time element. Why? Explain with example. (10)
- OR**
- Define data warehouse. Elaborate in detail the uses and necessity of data warehouse. (10)

SECTION-II

- Q.4** Explain various essential e- commerce processes. (10)
- OR**
- With the help of any example web site. Explain perspective of the buyer & seller in B2B e- commerce type. (10)
- Q.5** How data transfer is carried out in EDI? (10)
- OR**
- Explain and compare traditional EDI & non EDI system. (10)
- Q.6** What is ISP? Explain role of ISP. (10)
- OR**
- a) Explain Denial of Service attack. (05)
- b) Explain e- commerce integrity & security assurance. (05)

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