S.D.E.

M.B.A. (I.T.) Sem-IV (2013 Course) : SUMMER - 2019

SUBJECT : DATA WAREHOUSING AND DATA MINING

Day : Wednesday
Date : 15/05/2019

Time : 02.00 PM TO 05.00 PM
Max. Marks : 70

S-2019-5166

N.B.

1) Attempt **ANY THREE** questions from Section – I and **ANY TWO** questions From Section II..
2) Figures to the **RIGHT** indicate **FULL** marks.
3) Answer to both the sections should be written in SAME answer book.

SECTION - I

Q.1 State and explain architecture of OLAP. **(14)**

Q.2 Differentiate between operational data base and data warehouse. **(14)**

Q.3 Explain decision tree induction. **(14)**

Q.4 How data generalization and summarization is achieved? Give example. **(14)**

Q.5 State and explain syntax of important queries in Data Mining query language. **(14)**

SECTION - II

Q.6 Explain snowflake schema for building data warehouse. **(14)**

Q.7 Discuss the application of data warehousing and data mining in telecom industry. **(14)**

Q.8 Write short notes on (**ANY TWO**) **(14)**

i) Classification
ii) Data Cleaning
iii) Association rules

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