

Hall Ticket No:

Question Paper Code: 14MCA111

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE

(UGC-AUTONOMOUS)

MCA II Year II Semester (R14) Supplementary End Semester Examinations – May 2019

(Regulations: R14)

DATA WAREHOUSING & DATA MINING

Time: 3Hrs

Max Marks: 60

Attempt all the questions. All parts of the question must be answered in one place only.
In Q.no 1 to 5 answer either Part-A or B only

Q.1(A) What is KDD? Explain the role of data mining in KDD. 12M

OR

Q.1(B) Define data repository? Explain the architecture of data mining and data warehouse. 12M

Q.2(A) Explain about basic decision tree induction algorithm. 12M

OR

Q.2(B) Explain the various kinds of association rules. 12M

Q.3(A) What is meant by pruning in a decision tree induction? Explain the naïve Bayesian classification. 12M

OR

Q.3(B) Describe the various techniques for improving classifier accuracy. 12M

Q.4(A) What is outlier? Explain various methods for detecting outliers. 12M

OR

Q.4(B) Describe the working of PAM algorithm. 12M

Q.5(A) What is multimedia data? Explain what kind of association can be mined from multimedia data. 12M

OR

Q.5(B) Discuss the mining of text databases. 12M

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