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|  | | | | **Mid Semester Test-II, February 2021** | | | | |
| **School : SCSIT Program: B.TECH** | | | | |
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| **Semester – IV** | | | | |
|  | | | | |
| *Subject: Data Warehousing & Mining* | | | | | | | ***Subject Code:* BTCS04DEA3** | |
| ***Max. Marks:15*** | | |  | | | ***Max. Time:*** | | ***01:00 Hr.*** |
| ***Student’s En. No.:*** | | | | |  | | | |
| **Instructions** | | | | | | | | |
| 1. | Write your **Enrollment number** on the question paper. | | | | | | | |
| 2. | Fill all the details and ensure the invigilator’s signature on the answer book. | | | | | | | |
| 3. | **Do not** write / mark on the question paper. | | | | | | | |

Section – A

**(Answer any one question. Each question carries 07 marks.)**

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| **Long Answer Type Question** |

Q.1 Explain KDD process in detail with a neat labelled diagram.

Q.2 what is data mining? Explain the various data mining techniques.

## Section – B

**(Answer any one question. Each question carries 03 marks.)**

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| **Short Answer Type Question** |

Q.3 Differentiate between BA, BI and DM in tabular form

Q.4 what is Data modelling? What are the various data models? Explain any one.

## Section – C

**(Compulsory. Each question carries 02 marks.)**

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| **Short Notes Type Question** |

Q.5 What are the benefits of analytical intelligence..

## Section – D

**(Compulsory. Each question carries 01 marks.)**

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| **Very Short Answer Type Question** |

Q.6.It makes prediction based on current data \_\_\_\_\_\_\_\_\_\_?

Q.7.Enlist the various attribute types.

Q.8.\_\_\_\_\_\_\_\_ are data objects with characteristics that are considerably different than most of the other data objects in the data set

A) IQR

B) Upper bound

C) Outliers

D) Global identifier