

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT
TEST-1 EXAMINATION, FEBRUARY 2016.

B.Tech VI Semester (BI)

Subject Code: **16B11BI612**

Maximum Marks: 15

Subject Name: Data Warehousing and Mining for BI

Course Credits: 04

Time: 1Hr.

Attempt all questions. All parts of each question have to be answered in one place. Carrying of mobile phone in examination centre will be treated as unfair means case.

- Q.1. What is KDP? What are various kind of models for KDP? Explain CRISP-DM process model. [2]
- Q.2. What are types of BI? Give characteristics of each type. [2]
- Q.3. Define a datawarehouse. Discuss four major essential characteristics of a datawarehouse. [2]
- Q.4. What are various capabilities and characteristics of DSS. Give an example of known DSS system. [2]
- Q.5. Define snowflake schema with a biological sequence annotation example. [3]
- Q.6. Define and differentiate between following: [1*2=2]
- (a) ODS and datamart
 - (b) DSS and BI
- Q.7. Describe the process of data model implementation through conceptual and logical schema. [2]