

## JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- April 2018

B.Tech. (IT) VI Semester

COURSE CODE: 10B22CI621

MAX. MARKS: 25

COURSE NAME: Information Systems

COURSE CREDITS: 4

MAX. TIME: 1.5 Hr.

*Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means.*

- Q1. What are the objectives of MIS? Identify the factors which lead to the success and failure of MIS in an organization? [4]
- Q2. Explain DSS model along with its significance in education field. Also discuss its components. [4]
- Q3. What are the characteristics of TPS? What role does it play in business processes? [4]
- Q4. Compare and contrast DSS, MIS and EIS. [3]
- Q5. Answer the following questions. [5\*2=10]
- i) What is a scriptlet in JSP? Write its syntax.
  - ii) Explain the life cycle of JSP? Name the associated methods.
  - iii) Devise a way to include static files in a JSP page?
  - iv) How can a thread safe JSP page be implemented?
  - v) What are the various attributes of page directive?