

Dr. Hopal Bisht

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT
TEST -1 EXAMINATION- 2019
M.Sc IST Semester

COURSE CODE: 18MSIBT115

COURSE NAME: GLP & BIO INSTRUMENTATION

COURSE CREDITS: 03

MAX. MARKS: 15

MAX. TIME: 1 HR

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

Q1. Write short notes on followings. [CO1] [2X3=6]

- a) Biosafety levels
- b) Solute retention and capacity factor in chromatography
- c) Standard operating procedures

Q2. Answer/ explain the followings questions. [CO11]

- a) Why GLP was created? What are the main goals of GLP? [2]
- b) Briefly explain role of OECD. [2]
- c) List the requirements for non-clinical laboratory studies for drug safety. [2]
- d) What would be the consequences if a work place does comply with GLP standard? [2]
- e) QA vs QC [1]