

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -3 EXAMINATION- 2025

Ph.D. 1st Semester (CSE)

COURSE CODE (CREDITS): 18P1WGE101 (3)

MAX. MARKS: 25

COURSE NAME: Research Methodologies Incl Quantitative Methods & Comp Applications

COURSE INSTRUCTORS: Dr. Vivek Kumar Sehgal

MAX. TIME: 2 Hours

Note: (a) All questions are compulsory.

(b) The candidate is allowed to make Suitable numeric assumptions wherever required for solving problems

Q.No	Question	CO	Marks
Q1	(a) What is the quality index of a publication, and how is the reputation of a journal measured through the SCImago ranking system (Q1, Q2, Q3, and Q4)? (b) What is the h-index of a publication, and how is it calculated?	CO-2,3	5
Q2	(a) List the various platforms or portals where you can access a variety of published articles. (b) Can you name five repositories where open-access datasets can be found?	CO-3	5
Q3	(a) Name the five repositories where open-access datasets can be found? (b) List the different indexing databases for academic manuscripts	CO-3	5
Q4	(a) What is the difference between a regular issue and a special guest issue of a journal? (b) What does the ranking of a conference mean, and how is the rank of a conference determined?	CO-3,4	5
Q5	(a) What are the differences between an edited book, an authored book, a book series, and book chapters? (b) What is meant by an open repository for prepared manuscripts, and what are its uses?	CO-4	5