

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- FEB-2023

COURSE CODE(CREDITS): 19B11CI411(3)

MAX. MARKS: 15

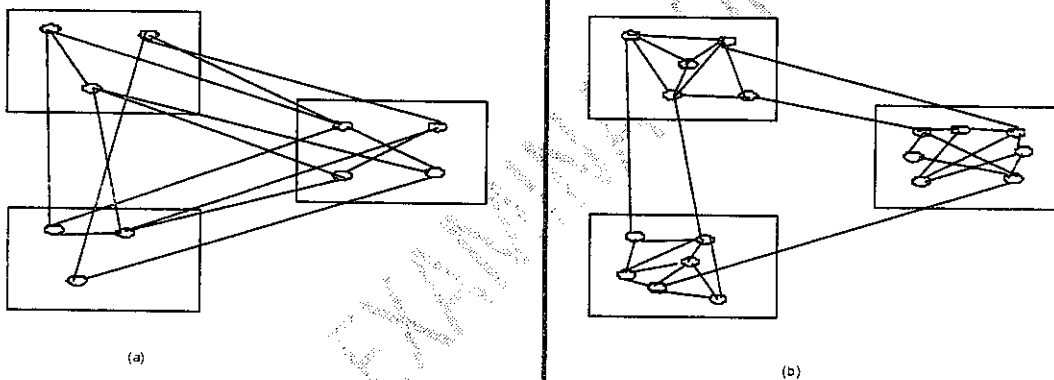
COURSE NAME: Software Engineering Practices

COURSE INSTRUCTORS: Dr. Pardeep Kumar

MAX. TIME: 1 Hour

*Note: All questions are compulsory. Marks are indicated against each question in square brackets.*

1. Explain cohesions and coupling in modular design. Write the trade-off between them. Which of the following module relationship is good from software engineering point of view and why:



[CO-1] [2+1+2]

2. Explain different steps of classical waterfall model in sequence with suitable diagram. Which of the software development life cycle model is widely accepted in software industry and why? Which model is widely accepted in a scenario where requirements are not clear from customer end? [CO-1] [3+2+1]
3. Which model is widely used for standardization of companies in software industry? Write all the levels of your answered models along with the activities involved in each phase. [CO-2] [1+3]