

Pranav

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- August 2017

M.Tech. (CM), 1st Semester

COURSE CODE: 10M11CE113

MAX. MARKS:15

COURSE NAME: **Construction Planning and Control**

COURSE CREDITS: 03

MAX. TIME: One Hr

*Note: All questions are compulsory. Every question carries 3 marks.
Carrying of mobile phone during examinations will be treated as case of unfair means.*

- Q.1. What are the PERT and CPM? Compare the two techniques.
- Q.2. What are the shortcomings of bar chart? Give the remedial measures for these shortcomings?
- Q.3. Explain the following:
- (a) Fulkerson's rule,
 - (b) Redundancy and cycles, and
 - (c) Dummy and its uses.
- Q.4. What do you understand by work breakdown structure? What is its importance in network planning?
- Q.5. Write a short note on hierarchies.

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CE-10, MT