JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

MAKE-UP EXAMINATION, 2016

B.TECH VIII/ M.TECH II SEMESTER

COURSE CODE: 10M11CE211   MAX. MARKS: 25

COURSE NAME: CONSTRUCTION CONTRACTS AND LAWS

COURSE CREDITS: 03   MAX. TIME: 1.5 HR

Note: All questions are compulsory. Draw figure, sketches and give suitable example to illustrate your answers. Assume missing data suitably if required. Carrying of mobile phone during examinations will be treated as case of unfair means.

1. Explain the importance of pre-bid meeting in the bidding process?   2
2. Differentiate between operational estimating and unit rate estimating methods for analysis of rates?   2
3. Briefly describe the contract document and explain its importance?   5
4. Write short notes on-   3 x 2 = 6
   i.   Joint Venture
   ii. Notice Inviting Tender
   iii. Void contract
5. Prepare the analysis of rates for 12 mm thick cement plastering in 1:3 cement mortar with the following information: 5
   Labor required for 100 m^2 area of plastering-
              Mason 1.2 man-days (wages Rs. 350 per day)
   Mazdoor 3.6 man-days (wages Rs. 250 per day)
   Material rates (including carriage and handling charges) –
   Sand - Rs. 1,200 per m^3
   Cement - Rs. 330 per bag
6. Explain why the distribution of mark-up is an important decision that a contractor has to make?   3
7. Define the multiplication factor or cover on LMP for obtaining bid price?   2