

MASTER OF ARCHITECTURE
SUPPLEMENTARY EXAMINATION, 2025
 (1stSemester)
SUBJECT: PROJECT MANAGEMENT

Time : Three hours

Full Marks: 100

Question Serial no.	Question	Marks
	Instruction: Answer for 100 marks.	
01.	In light of tendering for a construction work, describe how an owner should invite the prospective construction agencies at various levels. What is an NIT? Prepare an NIT for construction of a four storeyed Administrative Office Building in a District Town of West Bengal. Assume necessary data wherever required.	25
02.	Mention and describe the contents of a Tender Document. Mention any five pertinent conditions that you feel should be specified under the SCC (Special Conditions of Contract) for construction of a Hill Resort close to a river.	25
03.	What do you understand by 'Work Scheduling' for a construction Project. Stratify the Work Breakdown levels and describe their salient features for construction of a typical residential School campus with Hostel facility.	25
04	In light of (a) Stages of Development and (b) Architect's role, write an essay on 'Real Estate Development Process'.	25
05	Describe 'Network Analysis' in relation to planning, scheduling and control of a construction project. Describe activity, event and critical path in a network analysis. Explain a typical network diagram for any construction project with a maximum of 20 events.	25
06	Write short notes on (any five): (i) Bar chart (ii) Cash control Chart (iii) Administration & Management (iv) CPM (v) PERT (vi) LSTK (vii) PMC (viii) Arbitration (ix) Rate Contract (x) Safety in construction	5X5 = 25