

[illegible]

## Time: 3 hrs.

**Note: 1. Answer any FIVE full questions, choosing ONE full question from each module.  
2. M : Marks , L: Bloom's level , C: Course outcomes.**

1 of 2

BCV501					
	b.	Estimate the number of dumper required for transportation of 1500 m <sup>3</sup> of material per day for an average lead of 4 km. Following data may be considered for estimation. Theoretical capacity of dumper = 18 m <sup>3</sup> . Actual capacity = 15 m <sup>3</sup> , cycle time = 30 min, working period = 50 min/hr and 6 hour/shift.	10	L3	CO2
<b>Module – 3</b>					
Q.5	a.	Describe the stages involved in the procurement process in construction management.	10	L2	CO3
	b.	List the different types of procurement in construction management.	10	L1	CO3
<b>OR</b>					
Q.6	a.	Explain the process of tendering.	10	L2	CO3
	b.	What is meant by breach of contract? List the various forms of breach of construction contract.	10	L1	CO3
<b>Module – 4</b>					
Q.7	a.	What are the main components of a quality management system?	10	L2	CO4
	b.	Explain the importance of Occupational Health, Safety and Environmental (OHSE) considerations in construction projects.	10	L2	CO4
<b>OR</b>					
Q.8	a.	What are the steps involved in risk management process?	10	L2	CO4
	b.	Explain the barriers to effective quality management in construction and propose strategies to overcome them.	10	L2	CO4
<b>Module – 5</b>					
Q.9	a.	What are the key characteristics of a successful entrepreneur?	10	L2	CO5
	b.	List the different entrepreneurial styles identified in the 5 M model.	10	L2	CO5
<b>OR</b>					
Q.10	a.	Explain a case study of a successful entrepreneur to identify their personality traits and entrepreneurial style.	10	L2	CO5
	b.	Explain the potential risks and benefits of entering international markets versus focusing on domestic growth.	10	L2	CO5

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