

BE SECOND SEMESTER SECOND YEAR (CONSTRUCTION) EXAMINATION - 2023Subject : **CONSTRUCTION MANAGEMENT - I**Time : **Three hours**Full Marks : **100**

Use separate Answer script for each Part.

Part – I (50 Marks)

*Answer questions as well as parts there of **SERIALLY**. Answer any **THREE** questions. Please start answering a question or part thereof from a **NEW** page. All questions carry equal marks.*

Answers should be brief. Different parts of the same question should be answered together.

1. What is Management ? Enumerate its distinction, if any, with Administration. Discuss various forms of Contracts as encountered in Construction Practice with reference to PWD. Enumerate merits & demerits of three. Why the practice of in-house & offloading work are in vogue in the construction field [CO1 & CO8]	CO1 & CO8 [16.66]
2. Discuss the necessity of an Organisation Chart in the flow of authority. Explain the importance, paucity & justification of an Organisation Chart for a Contractor Firm. Draw an organization chart of a typical construction company. [CO5]	CO5 [16.66]
3. Enumerate the qualities of a good leader. How can he Motivate his team towards a surmounting success in the midst of decelerating forces of mundane lethargy, common in any work force ? [CO3]	CO3 [16.66]
4. Enumerate the role of PMC in a Construction Contract with reference to its development in the light of Two & Three Party Models of construction contracts. Critically appreciate the role of Project Formulation & Techno-economic study for preparation of Tender. Enumerate the arguments favouring centralization as against decentralization & delegation of responsibilities & obligations. [CO6 & CO7]	CO6 & CO7 [16.66]
5. Why is 'Capital' considered a liability in accounting & financial practice ? Discuss Information Flow in a Multidisciplinary Approach ? How is it favourable in the light of Budget Allotment ? [CO4]	CO4 [16.66]

[Turn over

B. CONS. ENGG. SECOND YEAR 2ND SEMESTER EXAM. -2023**CONSTRUCTION MANAGEMENT**Time : **Three hours****Full Marks : 100****Use separate Answer script for each Part.****Part – II (50 Marks)****Instructions: Answer any 05 (Five) questions**

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| 1. (a) | What is the basic difference between a group and a team? | 2 |
| (b) | How an effective team could be developed? | 4 |
| (c) | Explain the strategies of resolving conflict based on importance of goal and relationship. | 4 |
| 2. (a) | Enumerate the difference between motivation and morale. | 4 |
| (b) | What are the advantages and disadvantages of authoritarian style of leadership in management? | 4 |
| (c) | Explain social need as per Maslow. | 2 |
| 3. (a) | What is the difference between heuristics and algorithm? | 3 |
| (b) | What is 'decoy'? | 3 |
| (c) | Explain the rational decision-making model. | 4 |
| 4. (a) | What is the importance of planning? | 5 |
| (b) | Briefly explain the matrix organization structure of a typical construction company. Why is it called a matrix structure? | 4+1 = 5 |
| 5. (a) | Write short notes on "Empirical school of management" and "Human relations school of management." | 4+4 = 8 |
| (b) | What do you mean by primary sectors of economy? Give examples. | 2 |
| 6. (a) | What are the good practices of writing professional e-mails? | 4 |
| (b) | Explain the importance of rehearsal and appearance in public speaking. | 4 |
| (c) | What do you mean by cognitive dissonance? | 2 |