Seat No. ☐☐☐☐☐☐

*2866*

# Construction Cost Dynamics

P. Pages : 1

Time : Three Hours

Max. Marks : 100

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Instructions to Candidates :
1. Do not write anything on question paper except Seat No.
2. Answersheet should be written with blue ink only. Graph or diagram should be drawn with the same pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Solve **any five** questions.

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|---|---|---|---|
| 1. | | Define and Explain capitalised cost. Compare between the different methods of Discounted case flow. | 20 |
| 2. | a) | Enlist factors involved in study of Engineering Economics. Explain any three in detail. | 10 |
| | b) | Define Engineering economics Explain uniform gradient series in detail. | 10 |
| 3. | | Define Elasticity of Demand Enlist and Explain factors affecting Elasticity of Demand. | 20 |
| 4. | | Prepare master Budget for construction firm having annual turn over of 1500 crores operating in building projects. Annual net profit is 10% make Necessary assumptions based on logic. | 20 |
| 5. | a) | State and explain systems for capital Investment. | 10 |
| | b) | Define relevant and irrelevant costs. Compare between the two. | 10 |
| 6. | a) | What is uncertainty Explain in detail about uncertainty Analysis. | 10 |
| | b) | Explain cost control during different phases of construction. | 10 |
| 7. | | Write a note on **any four** of followings. | 20 |
| | i) | Types of securities. | |
| | ii) | Capital Investment Interest. | |
| | iii) | Yield method. | |
| | iv) | Public Deposit. | |
| | v) | Borrowings. | |
| | vi) | Loan capital. | |

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