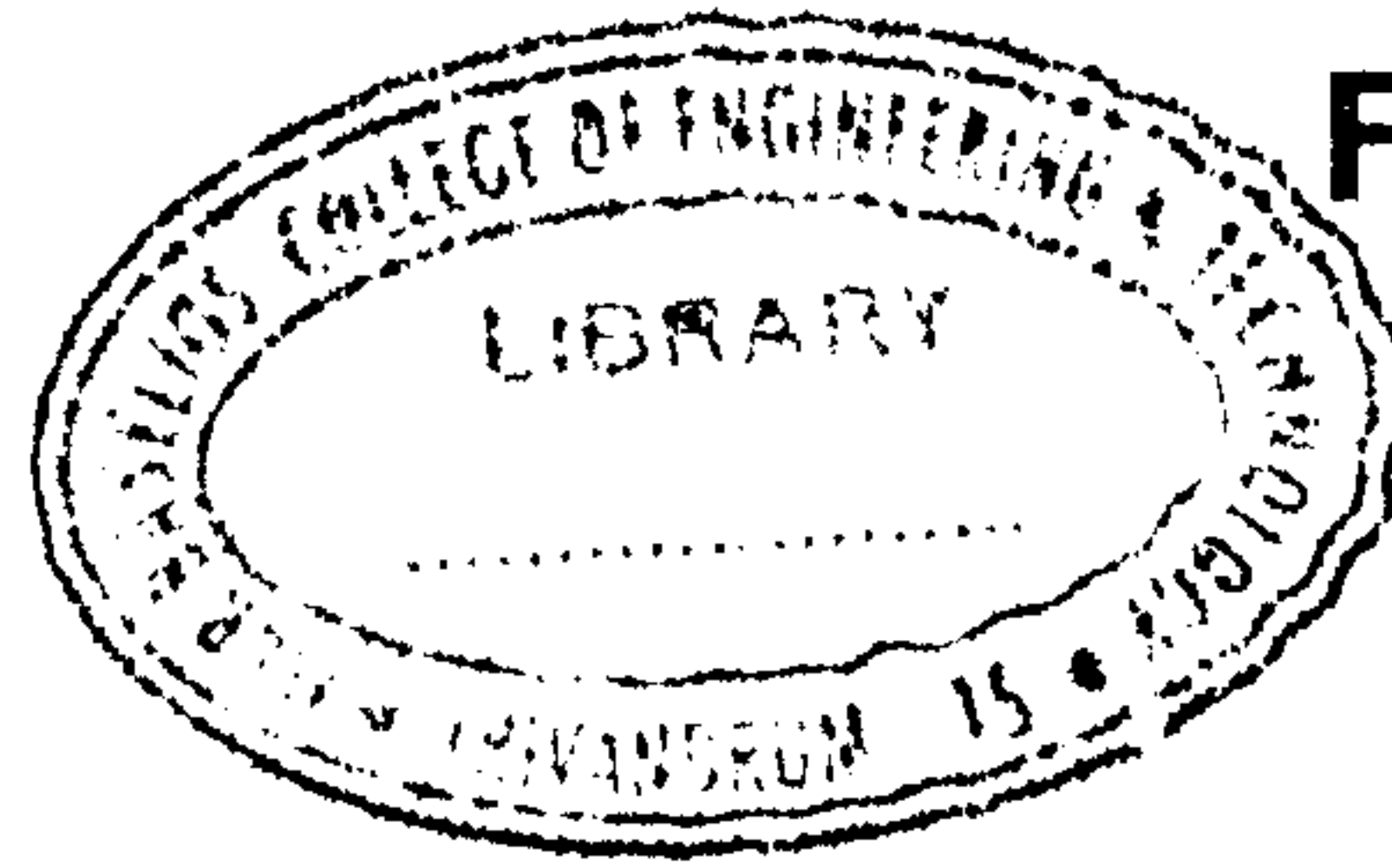




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F – 2804

Reg. No. : .....

Name : .....

**Eighth Semester B.Tech. Degree Examination, December 2018**  
**(2013 Scheme)**  
**13.804 : CONSTRUCTION MANAGEMENT (C)**

Time : 3 Hours

Max. Marks : 100

**PART – A**

Answer **all** the questions.

**(5×4=20 Marks)**

1. Define Construction Management. Hint on Management is both Science and Art.
2. What are the types of projects ? Explain.
3. What are the types of tender ? What are the contents in tender document ?
4. Write in short Bar Chart and Mile Stone Chart.
5. Write in short work break down structure.

**PART – B**

Answer **any one full** question from **each** Module.

**(4×20=80 Marks)**

**Module – I**

6. What are the principles of management advocated by Taylor and Fayol ?  
Brief it. 20
7. What are the resources of construction industry ? Explain briefly its  
interrelationship. 20

**Module – II**

8. Briefly discuss the various stages/phases in the life cycle of a construction  
project. 20
9. What do you mean by “techno-economic feasibility study” ? Why it is necessary  
to be carried out for the project ? 20

P.T.O.



**Module – III**

- 10. a) What are the special conditions of contract ? Give example. **10**
- b) Give merits and demerits on Item Rate Contract and Lumpsum Contract. **10**
- 11. Write model for an open tender for the simple residential building construction in your area. **20**

**Module – IV**

- 12. What are the factors will affect the productivity in construction industry. **20**
  - 13. What are the time estimates in PERT ? Give its significances. **20**
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