

Total No. of Questions : 4]

SEAT No. :

PC21

[6360]-21

[Total No. of Pages : 1

T.E. (Civil) (Insem)

CONSTRUCTION MANAGEMENT

(2019 Pattern) (Semester - I) (301005c) (Elective - I)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

- 1) Answer Q.1 or Q.2, Q.3 or Q.4.
- 2) Neat diagrams must be drawn wherever necessary.
- 3) Figures to the right indicate full marks.
- 4) Assume suitable data, if necessary.

- Q1)** a) Define the term Construction Management? Discuss the necessity and objectives of it in Construction sector. [5]
- b) Explain Project Monitoring and Reporting System. [5]
- c) How Construction industry plays an important role in Economic Development of the nation. [5]

OR

- Q2)** a) Enlist and explain in detail components of Infrastructure sector. [5]
- b) Explain the role and responsibilities of Project Management Consultants in Construction projects. [5]
- c) Write short note on nature and characteristics of construction industry. [5]

- Q3)** a) Discuss various factors affecting Project Scheduling in detail. [5]
- b) Write short note on:
i) String Diagram. [5]
ii) Work Study.
- c) Write note on Repetitive Project Management. [5]

OR

- Q4)** a) Explain in detail Time study and Motion study. [5]
- b) Explain Line of Balance Technique (LOB) with suitable example. [5]
- c) Discuss in detail about Work Breakdown Structure for Dam Project. [5]

