

Total No. of Questions : 6]

SEAT No. :

P1401

[Total No. of Pages : 2

BE/Insem./APR-159

B.E. (Civil Engineering)

CONSTRUCTION MANAGEMENT

(2015 Pattern) (Semester - II) (Elective - IV) (401010A)

Time : 1 Hour]

[Max. Marks :30

Instructions to the candidates:

- 1) *Answer Q1 or Q2, Q3 or Q4, Q5 or Q6.*
- 2) *Neat diagrams must be drawn wherever necessary.*
- 3) *Figures to the right indicate full marks.*
- 4) *Assume suitable data, if necessary and clearly state.*

UNIT – I

- Q1)** a) Explain the role of Infrastructure development in Economic Development. [5]
- b) Explain the Selection process and appointment process of Project Management Consultant. [5]

OR

- Q2)** a) Explain the role of Project Management Consultants (PMC) on flyover construction project on B. O. T. [5]
- b) Explain Project Monitoring and Reporting System. [5]

UNIT – II

- Q3)** a) What is WBS? Prepare a WBS for construction of G+4 institutional building. [5]
- b) Write note on – Activity Chats used in work study. [5]

OR

P.T.O.

- Q4)** a) Explain the basic procedure to be carried out in Time study (Work Measurement) for brickwork. [5]
- b) Explain the Line of Balance technique. [5]

UNIT – III

- Q5)** a) Explain the profit and loss statement with suitable example. [5]
- b) Write note on [5]
- i) Child labor act
- ii) Interstate migrant workers act.

OR

- Q6)** a) What is asset & liability? Explain with suitable example. [5]
- b) What is working capital? What are the requirements of working capital? [5]

