

Total No. of Questions : 6]

SEAT No. :

P7

[Total No. of Pages : 2

APR.-17/BE/Insem.-8
B.E. (Civil)
CONSTRUCTION MANAGEMENT
(2012 Pattern) (Semester - II)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

- 1) *Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q. 6.*
- 2) *Neat diagrams must be drawn wherever necessary.*
- 3) *Figures to the right indicate full marks.*
- 4) *Assume suitable data, if necessary.*

UNIT-I

- Q1)** a) Discuss in details role of construction industry in economic & infrastructural development of a nation. [6]
- b) Explain in detail nature of construct industry in India. [4]

OR

- Q2)** a) Write short note on : [6]
- i) Role of Project Management Consultant
 - ii) Project overrun
- b) Explain in detail project reporting systems applicable in construction sector. [4]

UNIT-II

- Q3)** a) Discuss in detail various factors affecting project scheduling time. [4]
- b) Define work study. What are the objectives of work study. [6]

OR

- Q4)** a) What do you mean by Work Breakdown Structure. Draw a WBS for dam construction project. [4]
- b) Write Short note on : [6]
- i) Activity Chart
 - ii) String diagram

P.T.O.

UNIT-III

- Q5)** a) Define the term working capital. Discuss in detail working capital requirement in infrastructure projects. [4]
- b) Write Short note on : [6]
- i) Workmen Compensation act 1923
- ii) Profit loss account statement

OR

- Q6)** a) Discuss in detail Building & other construction workers act 1996. [3]
- b) What to do you mean by capital investment. Discuss in detail importance of it. [4]
- c) Discuss the importance of cash flow projection. [3]

