

Total No. of Questions : 6]

SEAT No. :

P2

[Total No. of Pages : 2

APR - 18/TE/Insem. - 2

T.E. (Civil)

PROJECT MANAGEMENT & ENGINEERING ECONOMICS

(2012 Course) (Semester - II) (301008)

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 side indicate full marks.*
- 4) *Assume suitable data if necessary.*

Q1) a) Explain with sketch line & staff organization. **[5]**

b) What is purpose of PMBOK? Enlist different domain areas. **[5]**

OR

Q2) a) Define the term Management. Explain importance of it in construction sector. **[5]**

b) Explain various functions of management. **[5]**

Q3) a) Define the following terms. **[5]**

i) Activity

ii) Event

iii) Critical Event

iv) Critical Path

v) Dummy Activity

P.T.O.

- b) Calculate EST, EFT, LST, LFT. Tabulate the result with sample calculations. [5]

Activity	1-2	1-3	2-4	3-4	4-5
Duration (Days)	2	3	4	5	6

OR

- Q4)** a) Write short note on :Types of floats [5]
b) What are the different rules to be observed in framing of network? [5]

- Q5)** a) Write short note on : Project Management software. [5]
b) What is network crashing? Explain with suitable example. [5]

OR

- Q6)** a) What are the objectives of resource allocation. [4]
b) Explain the following terms with example. [6]
i) Direct cost of Activity
ii) Indirect cost of Activity
iii) Cost Slope

