

Total No. of Questions : 4]

SEAT No. :

PA-4960

[Total No. of Pages : 2

[6008]-205

**S.E. (Civil Engineering) (Insem)**  
**PROJECT MANAGEMENT**  
**(2019 Pattern) (201012) (Semester - II)**

*Time : 1 Hour]*

*[Max. Marks : 30*

*Instructions to the candidates :*

- 1) Answer Q.1 or Q.2, Q.3 or Q.4.
- 2) Figures to the right indicate full marks.

**Q1)** Write short notes on:

- a) i) PMBOK [5]  
ii) PMI and PMP
- b) What are the merits and demerits of matrix structure? [5]
- c) Discuss the importance and objectives of project management. [5]

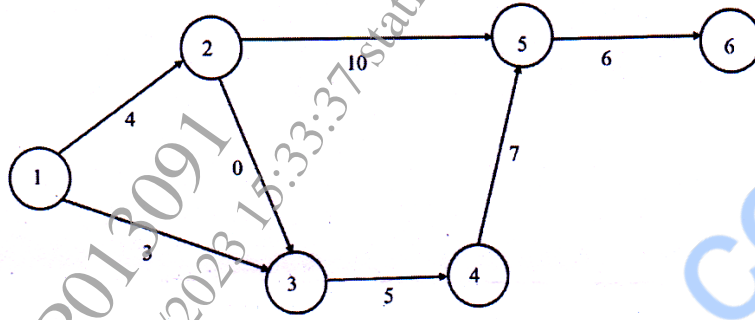
OR

- Q2)** a) Enlist the principles of management and explain any 4. [5]
- b) Define the term "Project Life Cycle". Describe the project life cycle showing various phases. [5]
- c) Discuss in detail various function of management. [5]

- Q3)** a) Define : [5]
- i) Activity
  - ii) Critical Activity
  - iii) Critical Path
  - iv) Dummy Activity
  - v) Total Float

*P.T.O.*

- b) Find EST, EFT, LST, LFT and Total Float. Also mark critical path of the given network indicating total project duration. (given duration in days).[10]



OR

- Q4) a) Write short note on Bar chart and it's limitations. [5]  
b) Differentiate between CPM and PERT. [5]  
c) Explain WBS with suitable example. [5]

\*\*\*