

**B. Tech. Sem - III (Inf. Tech.) (2014 COURSE) (CBCS) : WINTER - 2018**

**SUBJECT : SOFTWARE PROJECT MANAGEMENT**

Day : Wednesday

W-2018-2307

Time : 10.00 AM TO 01.00 PM

Date : 28/11/2018

Max. marks : 60

**N. B. :**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagram **WHEREVER** necessary.
- 4) Assume suitable data, if necessary.

**Q. 1** Considering the hierarchy of authority and responsibility, identify three levels of management and state the functions of personnel at each level. **(10)**

**OR**

What is an organization? List and explain the types of organization. **(10)**

**Q. 2** How do projects use different process groups to move the project towards its closing? Elaborate with a diagram. **(10)**

**OR**

Why is defining project scope important? State and explain the items defined by a project scope? **(10)**

**Q. 3** There are some common project management documents that have to be included in a comprehensive project plan. Which are these documents? Explain their purpose and significance. **(10)**

**OR**

What is a constraint with reference to a project? Which are the technical constraints that might be encountered when building a network diagram? **(10)**

**Q. 4** Describe in detail recruitment process in project management? Describe the steps to select the right candidate. **(10)**

**OR**

How leading, mechanics, meetings plays an important role in team management? Explain with suitable example. **(10)**

**Q. 5** What is quality for project manager? What are the factors to measure quality of management process? **(10)**

**OR**

Differentiate between CMM and CMMI standards. What are ISO standards? **(10)**

**Q. 6** Define learning organization. Why is learning organization needed? What are the advantages and disadvantages of learning organization? **(10)**

**OR**

What is credit rating of software projects? Explain the mechanism of credit rating in detail. **(10)**

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