**Rejinpaul.com Important Questions For Nov/Dec 2013 Exams**

**VII Semester IT/CSE**

**Subject Name:** IT2403 SOFTWARE PROJECT MANAGEMENT

**Important 16 Marks Questions Unit I –V**

UNIT-1

1.What are the activities covered by software project management? Explain all the activities in detail with neat diagram

2.Explain in detail about the ISO 12207 software development life cycle.

3.Explain the various steps involved in planning with neat diagram.

4.List the different ways of categorizing the software projects. Explain.

5.Explain the key ways in which managing an outsourced project differs from a product development project. Give an example related to this.

6.Explain various software development life cycle models. Also explain the advantages and disadvantages of the SDLC based on their applicability.

UNIT-2

1. Explain in detail about the cost-benefit analysis and cash flow forecasting.

2. Explain in detail about the project portfolio management.

3. Briefly explain the Decision Tress with an example.

4. Explain in detail about the various Risk evaluation methods.

5. Write short note on strategic management concept.

UNIT-3

 1. Briefly explain constructing the precedence networks with an example. Draw  the network model with calculating forward pass, backward pass and identifying the critical path activities. And also find out the activities float.

2. Briefly explain the network analysis using CPM networks with an example.

3. Explain in detail about the PERT technique and justify how PERT techniques  provide details in identifying the uncertainties and effort in a project. Find out the expected duration and the standard deviation.

4. Explain the concept behind the Risk management. Explain in detail about the risk identification, risk assessment, risk planning with necessary example.

UNIT-4

1. Briefly explain the project termination review. And also explain the reasons and process of a project termination review. (8)

2. Explain Gantt chart and Slip Chart and its applicability.

3. What is Change Control? Explain the concept behind it. And also explain the various procedures involved in it.

4. Write short notes on Earned Value Analysis. Also list the various parameters used for EVA.

5. What are the steps involved in contract placement? Explain.

UNIT-5

1. Write an Essay on the Organization behaviour. Explain how the motivational theories help the management to identify the needs of the employees.

2. Explain in detail about the Organization and Team Structure with neat diagram. Also explain its advantages and disadvantages.

3. Briefly explain the Motivation theories.

4. Write short notes on the following

Decision Making

Team Heedfulness

        Egoless Programming

Chief Programmer Team