

OCTOBER 2012 **P/ID 16114/PIEA/KSA**

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

1. (a) What comprises in SPM? Illustrate.
Or
(b) How the activity risks are identified? Explain.
2. (a) What is a V-process model? Explain.
Or
(b) Explain the sequencing and scheduling activities.
3. (a) Discuss about resource allocation, to avoid risks.
Or
(b) Explain monitoring and change controls.
4. (a) How the selection of staff for a project is done?
Or
(b) Enumerate and explain the software qualities.

5. (a) What are the different phases of a project? Explain.

Or

- (b) What do you mean by process flexibility and process maturity? Explain.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

6. What are the problems for a software project and the strategies for management control? Describe.
7. Explain project evaluation and assessment.
8. What is software prototyping? Discuss about waterfall model and spiral model, for development.
9. Describe function point and cocomo approach for the software cost estimation.
10. What is forward path? Backward path? Critical path? How are the critical activities identified? Discuss.
11. Describe briefly on risk assessment and management.

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12. Explain the types of contract, terms, placement and management of contract.
 13. Write short notes on
 - (a) Decision making and leadership qualities in organizational structure.
 - (b) Content of a project plan.
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