

NOV 2016

Q.P. Code : 633600

(3 Hours)

[Total Marks : 80



- N.B. (1) Question No.1 is compulsory.
(2) Out of remaining attempt any three.
(3) Assume suitable data wherever required.
(4) Figures to right indicates full marks.

1. Solve any Four [20]

- a) What is PMBOK Knowledge areas
b) Define the following terms
(i) Project (ii). Critical path (iii). Earned value (iv). Scope creep (v). Scope leap.
c) Give the difference between product oriented deliverables and project oriented deliverables.
d) Explain the importance of feasibility study in IT projects.
e) What is a project Charter.
- 2 a) Explain the phases of project life cycle and compare it with SDLC. [10]
b) Explain Project Planning framework [10]
- 3 a) Explain project estimation techniques [10]
b) Explain in brief the objectives of procurement management. [10]
- 4 a) Draw AON diagram and find the activities on critical path. Calculate minimum overall project completion time. [10]

Activity	Description	Estimated Duration (Days)	Predecessor
A	Evaluate current technology platform	2	None
B	Define user requirements	5	A
C	Design webpage layout	4	B
D	Set up server	3	B
E	Estimate web traffic	1	B
F	Test Web pages and links	4	C,D
G	Move web pages to production environment	3	D,E
H	Write announcement	2	F,G
I	Train users	5	G
J	Write report to management	1	H,I

- b) What is the cost benefit analysis in projects? List the steps for performing costs benefit analysis. [10]

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- 5 a) What is project team? Explain multidisciplinary and multicultural teams [10]
b) Explain in brief resource loading, resource allocation and resource levelling. [10]
- 6 a) What is the role of implementation plan? Explain in brief the contents of implementation plan of a project. [10]
b) What is meant by Communication Management? What are the strategies for an effective communication system. [10]
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