

(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]:

- a) What is outsourcing? What are its advantages and disadvantages? [5]
b) Explain the need of project management. [5]
c) Give the difference between product oriented deliverables and project oriented deliverables. [5]
d) What is relation between MOV, Scope and WBS? [5]
e) What is project charter? [5]

2 a) Explain the following terms:

- i. Project
ii. Critical Path
iii. Earned Value
iv. Scope Creep
v. Scope Leap

[10]

b) Explain PMBOK Knowledge Areas.

[10]

3. a)

Activity	Predecessor	Duration
A	-	3
B	A(FS2)	2
C	A(SS)	2
D	B(SS1)	4
E	C(SF3)	1
F	C(FF3)	2
G	D(SS1), E	4
H	F(SF2), G	3

[10]

- a) Draw Precedence Diagram.
b) Perform Forward and backward path calculations.
c) Find Critical Path.

b) Explain the phases of project life cycle and compare it with SDLC.

[10]

TURN OVER

- 4 a) Discuss the statement: "Failing to define what not part of the project is just as important as failing to define what is part of the project." [10]
- b) What is project team? Explain multidisciplinary and multicultural teams. [10]
- 5 a) Explain work breakdown structure with example. How does it map to the DDI and DSC. [10]
- b) What is the cost benefit analysis in projects? List the steps for performing costs benefit analysis.
- 6 a) What is the role of implementation plan? Explain the various leadership styles. [10]
- b) Choose a company that sells electronic products /services on the web. Using this website as a guide develop scope statement. (Make suitable assumptions). [10]
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