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Total No. of Questions : 6]

SEAT No. :

P111

APR-16/TE/Insem.-48

[Total No. of Pages : 2

T.E.(Information Technology)

INFORMATION TECHNOLOGY PROJECT MANAGEMENT

(2012 Pattern) (314453) (Semester - II)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

- 1) Answers Question 1 or 2, 3 or 4,5 or 6.
- 2) Neat diagrams must be drawn whenever necessary.
- 3) Figures to the right indicate full marks.
- 4) Assume Suitable data, if necessary.
- 5) Write answer point wise with underlining important points.

Q1) What is SWOT Analysis? Apply SWOT analysis to you as an individual (yourself) and state 2 points each for your own SWOT analysis? [10]

OR

Q2) Define strategy. Assume you want to launch a new mobile application in the market as an entrepreneur. Explore possible strategies and your choice of strategy with proper justification? [10]

Q3) Draw the network for following activities and find critical path and total duration of project? [10]

Activity	Immediate Predecessors	Duration (Days)
A	-	10
B	-	9
C	A	9
D	A	8
E	B	7
F	B	11
G	D,E	5

OR

P.T.O.

- Q4)** The project manager has obtained the following optimistic, most likely, pessimistic times, in weeks relating to the various activities related to the construction of a power project. [10]

Activity sequence	Time Estimates (Weeks)		
	Optimistic	most likely	Pessimistic
1-2	6	9	18
1-3	5	8	17
2-4	4	7	22
2-5	4	7	10
3-4	4	7	16
3-5	2	5	8
4-5	4	10	22

Draw a PERT diagram and mark clearly The Critical Path & What is the Probability that the power project would be successfully completed in 32 weeks?

- Q5)** a) Explain the concept of proposal and contract with suitable examples? [6]
b) What is negotiation? Explain its importance? [4]

OR

- Q6)** a) Define Conflict management & how to reduce conflict? [6]
b) What is the importance of good communication? [4]

