

Reg. No. _____ Name: _____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
SIXTH TRIMESTER MBA DEGREE EXAMINATION JUNE 2018

OM-T6-14 ADVANCED PROJECT MANAGEMENT

Max. Marks: 60

Duration: 3 Hours

Part A

Answer all questions. Each question carries 2 marks

Write short notes on:

1. Project closure.
2. Project portfolio management.
3. Roles and responsibilities of a project manager.
4. Different types of project organizations.
5. Lifecycle of a project.

(5x2 marks = 10 marks)

Part B

Answer any 3 questions. Each question carries 10 marks

6. Describe the best practices in project management.
7. Explain Goldratt's critical chain. What are the different ways to manage project risks?
8. Explain project profiling model.
9. What are the different methods used for project budgeting. Discuss budgetary control.
10. Find NPV and Payback period, Apply discounting at 10%.
 - Initial investment Rs 300000
 - Actual operating expenses Rs 20 000/-
 - Expected Revenue 100000 for first 2 years, 200000 for next 3 years.

(3x10 marks = 30 marks)

Part C

Compulsory question, the question carries 20 marks

11. (a) What are the different complex issues in communication faced by virtual teams? (5)
- (b) A project schedule is given below in a table.
 - i. Construct the project network. (5)
 - ii. Find the critical path and expected project completion time. (5)
 - iii. What is the probability of completing the project on or before 22 weeks? (5)

Activity	Predecessor(s)	Duration(weeks)		
		O	M	P
A	-	5	6	7
B	-	1	3	5

C	-	1	4	7
D	A	1	2	3
E	B	1	2	9
F	C	1	5	9
G	C	2	2	8
H	E,F	4	4	10
I	D	2	5	8
J	H,G	2	2	8
