

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY**MBA - SEMESTER- IV EXAMINATION – WINTER 2019****Subject Code: 3549286****Date: 29-11-2019****Subject Name: Project Management for Entrepreneurs****Time: 2.30 PM to 5.30 PM****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

Q1. Define the following terms-**14**

- (i) PPP
- (ii) BOOT
- (iii) WBS
- (iv) PERT
- (v) Crowd financing
- (vi) Angel investors
- (vii) Virtual teams

Q2. (A) Discuss the characteristics of a project and explain skill and responsibilities needed by a project manager? **07**

Q2. (B) What is a project life cycle? Explain with some example. **07**

OR

Q2. (B) What are the virtual teams? How that can be managed? **07**

Q3. (A) what are the different sources finance in a project? **07**

Q3. (B) What is WBS? How it helps in project management? **07**

OR

Q3. (A) What is project planning? Explain. **07**

Q3. (B) What is project control process? How important it is ? **07**

Q4. (A) what are the project closures? Explain the same with some practical example. **07**

Q4. (B) explain top-down approaches for time and cost estimation in projects. **07**

OR

Q4. (A) What are the ideal characteristics of a project manager? Explain. **07**

Q4. (B) “Risk is an essential part of project management”, explain the types of risk with relevance of the statement. **07**

PTO

Q5. A project has been defined to contain the following activities, along with their estimates for completion-

14

activity	predecessor	Time (a)	Time (m)	Time (b)
A	-	1	4	7
B	A	2	6	7
C	A, D	3	4	6
D	A	6	12	14
E	D	3	6	12
F	B, C	6	8	16
G	E, F	1	5	6

(a) Calculate expected time and variance for each activity

(b) Draw critical path

OR

(a) What is crashing of projects?

(b) What is project communication? How communication plays an important role in managing projects?
