MBA/MBA-TM
(SEM-III) THEORY EXAMINATION 2019-20
PROJECT MANAGEMENT

Time: 3 Hours   *Total Marks: 100*

Note: Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1.   **Attempt *all* questions in brief.**   **2 x 10 = 20**

a.   Why feasibility report is prepared before commencement of a project
b.   How would you defend the statement that Project manager must help themselves?
c.   Compare and contrast PERT& CPM
d.   What are the sources of project finance?
e.   Differentiate between the UNIDO approach and LM Approach.
f.   Write external and internal factors of SWOT analysis by giving example
g.   To what extent is forecasting scientific, in comparison to prediction?
h.   Payback period method ignores the time value of money', illustrate with an example.
i.   Write the general principles of shadow pricing?
j.   How technical analysis can be beneficial for project analysis.

SECTION B

2.   **Attempt any *three* of the following:**   **10x3=30**

a.   What are the components of detailed feasibility Study? Explain.
b.   Explain the structure of different types of project organization
c.   Below are given the figures of production (in thousand tones) of a fertilizer factory:

Year	2008	2009	2010	2011	2012	2013	2014
Production	21	21	30	29	62	68	91

Fit a straight line trend by the method of least squares and estimate the trend value for year 2015.

d.   What is technical analysis? Discuss the various factors looked into for doing technical analysis.
e.   Explain various tools and techniques used for Social Cost benefit analysis of a project. How human aspects effects project management.

SECTION C

3.   **Attempt any *one* part of the following:**   **10x1=10**

a.   Select a project in your neighborhood and discuss its objectives, scope and strategies?
b.   Explain the different method of forecasting?

4.   **Attempt any *one* part of the following:**   **10x1=10**

a.   a. Under a promotional employment plan, it is proposed to plan the sale of news papers on buses during off peak hours. The vendor can purchase the papers at a special concessional price of 30 paisa and sale of it is at 50 paisa a piece. Any unsold copy is a dead loss. A vendor has estimated the following probabilities for the number of copies demanded: CO2

No of copies: 15   16   17   18   19   20
Probability: .4   .1   .20   .20   .05   .05

Prepare payoff table and find out how many copies should be ordered so that the expected profits will be a maximum.

b. "Organizing systems and procedures for implementing a project is essential for achieving the project objectives". Support this statement with your arguments in favor or against.

5.   **Attempt any *one* part of the following:**   **10x1=10**

a. "Finance is the life blood of any project". Discuss the statement and Explain the long term sources through which it can be arranged.

b. How the profitability of project is calculated?

6.   **Attempt any *one* part of the following:**   **10x1=10**

a. A project requires a cash outlay of Rs 20000 and generates the cash flow of Rs 8000, 7000, 4000, what is the project pay back?

b. What is profitability index? How it is different from NPV?

7.   **Attempt any *one* part of the following:**   **10x1=10**

a. What is team development? How a good team can be developed?

b. What are the measurements used for controlling the project?