

(Following Paper ID and Roll No. to be filled in your Answer Book)

Paper ID :270304

Roll No.

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MBA

(SEM. III) THEORY EXAMINATION, 2015-16

PROJECT MANAGEMENT

[Time:3 hours]

[Maximum Marks:100]

Note : The Question Paper contain three Sections.

Part-I

Q.1 Attempt All: . (10×2=20)

- (a) Project identification is same as Project formulation. Comment.
- (b) Explain the difference between PERT and CPM.
- (c) What do you mean by Line of Balance and also explain its application.
- (d) Distinguish between NPV and IRR method application for Financial viability of a Project.
- (e) Draw a GANTT chart with imaginary example.
- (f) Why a feasibility Report is prepared before commencement of a project?
- (g) Is fixing of Zero date mandatory for all projects. Discuss •

- (h) State the difference between Capital cost and Operating cost of a project.
- (i) How technical analysis can be beneficial for project analysis?
- (j) What is a feasibility report? Also discuss various stages of project preparation.

Section-B

Note: Attempt any five of the following: (10×5=50)

- Q2. (a) Discuss in detail how project formulation can be done to decide viability of a project.
- (b) Discuss in detail various tools and charts used for project management.
- (c) How various demand forecasting techniques can be used for estimating demand of a concerned project.
- (d) 'Project identification needs project appraisal.' Discuss the statement with imaginary example.
- (e) Discuss various sources of Capital for a project. Also state impact of WACC on project appraisal.
- (f) Explain how and why financial projection is needed for various projects.
- (g) Explain various tools and techniques used for socio-cost benefit analysis of a project. How human aspects effects project management.
- (h) State various methods of how project planning and controlling can be done? Explain with imaginary example.

Section-C

Case Study: Attempt any two:

(2×15=30)

- Q3. (a) Company X has actual demand for CFL in 2002 is 21000. The value of MSE is 0.22. Company has avg demand of 19000. Company wants to project demand for coming 5yrs if actual demand for 2003-2008 is 21200,21400,21900,20200,21800,20400. How and what would you comment on Company's projection?
- (b) M/s ABC Industries, a registered partnership firm proposes to set up a new Industrial unit for undertaking machining job works. The firm proposes to set up the unit on a rented premises. There are firm orders in hand from reputed customers. The customers will supply components to be machined (i.e. Raw material) and take back machined components, paying the charges quoted by the firm. The firm proposes to purchase an indigenous CNC milling machine for the purpose. The other relevant details about the project are as under:

Monthly lease rent payable for factory	Rs. 8,000
Cost of machine (including taxes)	Rs. 25,22,000
Transport & erection charges (estimated)	Rs. 1,05,000
Miscellaneous assets proposed to be purchased	Rs. 19,000
Electricity power charges per month (estimated)	Rs. 8,000
Advance payable to lessor for premises	Rs. 80,000
Wages and Salaries per month	Rs. 55,000
Admin and other Overhead Expenses	Rs. 9,000
Insurance Premium for the machine	0.6%

(c) Compare projects A & B. Use NPV and PI method for evaluation

Project A-COC 10%, Investment Rs. 10 lac, Life of project-5yrs

Project B-COC 10%, Investment Rs. 10 lac, Life of project-5yrs.

Year	1	2	3	4	5
Cash Inflow (Project A)	200000	300000	400000	300000	100000
Cash Inflow (Project B)	300000	400000	400000	300000	200000