AS–824

M.B.A. Semester—IV Examination
PROJECT MANAGEMENT
Paper—MBA/4406/OM

Time : Three Hours]   [Maximum Marks : 70

Note :— (1) Attempt **ALL** questions.

(2) Figures to the right indicate marks.

SECTION—A

1. (a) What do you mean by Project ? Discuss Project Life Cycle.   14

OR

(b) Explain different project types, also discuss project idea generation techniques.   14

SECTION—B

2. (a) What do you mean by technical analysis of a project ?   7

(b) Rathi group plans to invest in a project. They have two projects A and B under consideration. Both the projects have same initial investment of Rs. 1,00,000/-. Expected net cash flows are as below :

Year	Project A	Project B
1	25,000	10,000
2	15,000	12,000
3	10,000	18,000
4	Nil	25,000
5	12,000	5,000
6	6,000	4,000

Assuming discount rate of 10%. Suggest the project in which Rathi group should invest.

7

OR

(c) Discuss different means of financing.   7

(d) Ramesh after attending a seminar from MSME has decided to start a project of cardboard manufacturing. He estimated an initial investment of Rs. 3 crore. You are required to identify the means of financing for Ramesh.   7

3. (a) Explain why analysis of risk is important for any project. 7

(b) MSRTC has launched 'Sahyadri' bus services from Pune to Mumbai. The initial response to this pilot project was nice. You are required to perform social cost benefits for this project of MSRTC. How would you proceed ? 7

OR

(c) Discuss different appraisal criterion in project management. 7

(d) Curetone Pvt. Ltd. is a software designing company. It has various projects on hand. Curetone wants to do appraisal of its projects. Suggest the appraisal criterion for the company. 7

SECTION—C

4. (a) What is ISO 9000 ? Discuss the benefits of having this certification. 7

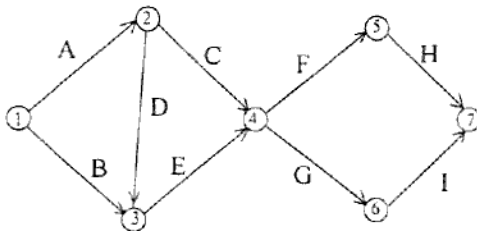(b) Justify the need for environmental appraisal for any project. 7

OR

(c) Explain New Product Development steps in brief. 7

(d) Discuss ISO 14000 in brief. 7

SECTION—D

5. A project information is as below :—

Activity	t_o(days)	t_p(days)	t_m(days)
A	4	6	4.5
B	2	17	8
C	1 ·	6	2
D	2	4	2.5
E	6	20	8
F	12	20	16
G	6	15	09
H	10	16	12
I	1	2	1.5

(a) Find Critical path. 7

(b) Calculate the probability of completing the project in 50 days. 7