

PROJECT APPRAISAL - AFU 5504

DURATION: TWO (02) HOURS

DATE: 03.02.2024 TIME: 1.30 pm - 3.30 pm

Instructions: Answer **ALL** questions.

- 1. (i) What are the distinct characteristics of a project? Explain your answer by citing at least five characteristics common to projects. (15 marks)
 - (ii) Discuss the difference between social and commercial projects. Take real world examples to strengthen your answer. (18 marks)
- 2. (i) What are the main concerns in the technical analysis of a project? How does each of these elements/aspects help in achieving project objectives? Explain with examples. (15 marks)
 - (ii) Analyzing the political and economic stability of a country is utmost important in project planning stage irrespective of whether it is social or commercial project. Do you agree with this statement? Justify with suitable examples. (18 marks)
- 3. (i) Project financing is an important decision in project appraisal. What reasons make this project financing so important? Explain your answer with appropriate examples.

(10 marks)

- (ii) ABC Company is considering alternatives to finance their new project, the cost of which is Rs. 250 million. The company expects to finance 40% of the project's capital requirements by using their earned funds, and for that, they expect a 15% return on investment. The balance capital requirement is planned to be filled using one of the following alternatives:
 - Alternative 1: 40% is financed with 15% debentures and the balance with 22% bank loan. Alternative 2: 30% is financed with 15% debentures and the balance with 20% bank loan.
 - a. Calculate the weighted average cost of capital for the two alternatives above.

(14 marks)

b. Explain what factors should be considered deciding on the capital structure of a project in general. (10 marks)

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