POLYTECHNIC, B.E/B.TECH, M.E/M.TECH, MBA, MCA & SCHOOL

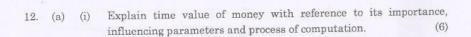
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(ii) Find the present-day value. When the amount is compounded annually at 7% interest that would be worth 10.000, two years from now. What would be the value if it is compounded quarterly at the same rate of interest? (4+3)

Or

- (b) (i) What is equity and state its importance in assessing a company's financial position? (4)
 - (ii) A newly formed construction company needs to raise Rs.1.5 million in capital to rent an office and the necessary equipment to run its business. The company raises the first Rs.800,000 by selling stocks, with cost of equity as 5%. The company then sells bonds for the remaining Rs.7,00,000 with cost of debt as 10%. The Construction Company's total market value is Rs.1.5 million, and its corporate tax rate is 25%. Calculate the weighted average cost of capital. (9)

13. (a) Explain NPV, IRR and ARR individually and discuss the differences between them. Mention their importance in making invest decisions for a company.

Or

- (b) Compare and explain Indian and international practices of appraisal for project investment.
- (a) Describe the various options available for obtaining finance for starting and running a construction company.

Or

- (b) Explain the complete process of cost-benefit analysis mentioning the limitations and advantages of the task.
- (a) Explain BOT, BOOT and BOLT with reference to need, applicability and success rate for each them.

Or

(b) Write a detailed essay on technology transfer.

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PART C — $(1 \times 15 = 15 \text{ marks})$

16. (a) Prepare a detailed feasibility report for a multi lane express way project between two major cities 250km apart, which has to cross a river and a mountain. Consider technical, financial and environmental aspects.

Or

(b) A multi-storeyed apartment project is envisaged on the outskirts of a metropolitan city. Perform a detailed risk analysis for the project.

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