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# DMI-ST. EUGENE UNIVERSITY

ZAMBIA

DEGREE EXAMINATION – DECEMBER 2023

Semester: VI

552 MG65 PROJECT MANAGEMENT

Time: 3:00 Hours

Max. Marks: 100

Answer any FIVE Questions (5 x 20 = 100 Marks)

1. a) Discuss the features of forecasting. (5 Marks)  
b) Explain the steps involved in planning. (5 Marks)  
c) Describe the significance of planning. (5 Marks)  
d) Distinguish planning and forecasting. (5 Marks)
2. a) Explain the responsibilities of a project manager. (5 Marks)  
b) Write short note on matrix organization. (5 Marks)  
c) Elucidate the characteristics of a project. (5 Marks)  
d) Enumerate the stages involved in the development of a product. (5 Marks)
3. a) Discuss the steps involved in project cost management. (5 Marks)  
b) Write down the significance of financial projections. (5 Marks)  
c) State the importance of financial evaluation of projects. (5 Marks)  
d) Explain the role of resource analysis in project financing. (5 Marks)
4. a) What are the methods of treating pollutants? (5 Marks)  
b) List down the steps involved in the selection of machinery and equipment. (5 Marks)  
c) Explain the factors to be considered while deciding plant lay out. (5 Marks)  
d) Elucidate the classification of material inputs and utilities. (5 Marks)
5. a) List down and brief the different stages of project evaluation. (5 Marks)  
b) Elucidate the stages of project life cycle. (5 Marks)  
c) What are the different ways to terminate a project? (5 Marks)  
d) Describe the significance of project evaluation. (5 Marks)
6. a) Describe the product life cycle. (5 Marks)  
b) What are the requirements of selecting a project manager? (5 Marks)

- c) Explain the role of a project team. **(5 Marks)**
- d) Write down the project selection models. **(5 Marks)**
- 7. a) What are the factors which control the cost of a project? **(5 Marks)**
- b) State the significance of project financing. **(5 Marks)**
- c) Explain the types of project cost. **(5 Marks)**
- d) Elucidate the importance of project cost management. **(5 Marks)**