

EASTERN UNIVERSITY SRI LANKA

FACULTY OF COMMERCE AND MANAGEMENT

FINAL YEAR FIRST & SECOND SEMESTER SPECIAL REPEAT EXAMINATION IN  
BACHELOR OF BUSINESS ADMINISTRATION- 2013/2014 (MARCH/APRIL 2017)

MGT 4023 Project Management

Answer all Questions

Time: 3  
hours

- Q1 a) Define the term "Project" and explain its importance of projects to a developing country like Sri Lanka. (06 Marks)
- b) Explain the major characteristics of a project. (06 Marks)
- c) Explain the use of "Means - Ends" analysis with appropriate examples for identifying effective development project. (08 Marks)
- (Total 20 marks)
- Q2 a) *The terms "Project" and "Programme" are significantly used in Sri Lanka towards the development efforts.*  
Based on this statement, define and differentiate the term "Project" and "Programme" with appropriate example. (08 Marks)
- b) *Appropriate Project identification is very important aspect in projects and is the first recognizable state in the Project cycle"*  
Based on the above statement, explain the major approaches for project identification with appropriate example. (06 Marks)
- c) Explain how the Cause-Effect analysis could be used for effective project identification. (06 Marks)
- (Total 20 marks)

- Q3 a) "Project formulation is the 2<sup>nd</sup> stage of the project life cycle, and is the process of presenting a project idea in a form in which it can be subjected to comparative assessment."

Based on the above statement, explain the major aspects need to be considered in formulating a project.

(08 Marks)

- b) Define the term "Project Appraisal" and explain the major factors to be considered in feasibility appraisal of a project."

(12 Marks)

(Total 20 marks)

- Q4 a) Briefly explain advantages of "Logical Framework Approach" to project development.

(04 Marks)

- b) "Preparing a Logical Framework Matrix (LFM) is now a requirement as part of its programme and project preparation procedures."

Based on the above statement, develop a logical framework matrix for improving recreational facilities for a selected village/ area.

(10 Marks)

- c) List and explain the different types of techniques use to collect data for project evaluation.

(06 Marks)

(Total 20 marks)

The table below shows a list of the required activities, with their immediate predecessors, estimated Human resources and durations.

Activity	Preceding activity	Duration (days)	No. of men
A	-	2	5
B	A	3	6
C	A	4	4
D	A	2	6
E	D	4	8
F	C	2	5
G	C	6	4
H	B	4	7
I	G,E	4	3
J	F,I,H	4	3
K	G,E	3	6

a) Draw up the network diagram and identify the critical path and the total duration of the project.

(11 marks)

b) Based on the above information, calculate the total human resource required for this project.

(03 marks)

c) If the human resource availability is 15 men per day, how would you reschedule the activities?

(06 marks)

(Total 20 marks)