



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS**

**2017/2018 ACADEMIC YEAR**

**SECOND YEAR FIRST SEMESTER**

**SCHOOL OF TOURISM AND NATURAL RESOURCE  
MANAGEMENT**

**BACHELOR OF ENVIRONMENTAL MANAGEMENT**

**COURSE CODE: EPM 412**

**COURSE TITLE: ENVIRONMENTAL PROJECT PLANNING  
AND MANAGEMENT**

**DATE: 17<sup>TH</sup> APRIL, 2018**

**TIME: 1100 – 1300HRS**

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**INSTRUCTIONS TO CANDIDATES**

Answer **ALL** questions in Section **A** and any other **THREE** in Section **B**

*This paper consists of 2 printed pages. Please turn over.*

## **SECTION A (25 MARKS)**

1. Define the following terms
  - a) Project Scheduling (2mks)
  - b) Project Risk (2mks)
  - c) Logical framework analysis (3mks)
  - d) Sector wide approach (3mks)
2. Describe 3 types of project termination (6mks)
3. Briefly explain the principles that guide the Paris Declaration on Aid effectiveness, 2005 (5mks)
4. Outline 4 factors that will influence the selection of any environmental project team (4mks)

## **SECTION B (45 MARKS)**

5. The county government of Narok has recently approved a wind energy development project a few kilometres from Maasai Mara to contribute to the county's electricity grid. Using this project example,
  - a) Explain how the project manager would benefit from using a work breakdown structure (7mks)
  - b) Discuss the factors that would determine the long term success and sustainability of this project (8mks)
6. Ministry of Water funded want to dig a large water tunnel from the highlands to Ndakaini to facilitate water levels and increase water production in the city. A project manager from the ministry has been selected to supervise the project that will run from April 2018 – January 2020.
  - a) State reasons that may lead to failure of such an environmental project (5mks)
  - b) Discuss the risks that are likely to affect the project at one phase or another. (10mks)
7. KBL is undertaking a project of fencing part of Mt. Kenya forest as well as tree planting in sections of the forest that had been reclaimed. Using a stakeholder matrix, illustrate and discuss the likely range of stakeholders and their level of influence and importance to the project. (15mks)
8. a) Briefly discuss tools that can be used during monitoring to ensure that there is continuous feedback with project partners and beneficiaries (5mks)  
b) Discuss the possible approaches that can be employed in case of conflict within a project (10mks)

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