



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2015/2016

**FIRST YEAR SECOND SEMESTER EXAMINATION FOR THE DEGREE
OF BACHELOR OF ARTS WITH INFORMATION TECHNOLOGY**

CITY CAMPUS

PDM 122: FLOOD RISK ASSESSMENT

Date: 20th April, 2016

Time: 9.00 - 11.00am

INSTRUCTIONS:

- **Answer Question ONE and any other TWO Questions.**



1. a. Explain what the 'Community Risk Profile Tool' is. (5 Marks)
b. Explain how one would apply the 'Community Risk Profile Tool' to conduct flood risk assessment (30 Marks)
2. Discuss the physical and socio-economic impacts of flood disasters (20 Marks)
3. Discuss the various types of floods and identify where they are likely to occur in Kenya (20 Marks)
4. Explain the role of the meteorological department in flood risk assessments in Kenya (20 Marks)
5. Discuss the various elements at risk during flood disasters. (20 Marks)
6. Explain the linkage between climate change and flood disasters. (20 Marks)