



# **MASENO UNIVERSITY**

## **UNIVERSITY EXAMINATIONS 2015/2016**

**FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR THE  
DEGREE OF MASTERS OF SCIENCE IN BOTANY (PLANT  
ECOLOGY, PLANT PHYSIOLOGY AND BIOCHEMISTRY)**

**MAIN CAMPUS**

**SBT 840: BOTANICAL NOMENCLATURE**

Date: 21<sup>st</sup> April, 2016

Time: 2.30 - 5.30pm

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### **INSTRUCTIONS:**

- Answer ALL Questions in Section A and any other THREE from Section B.

**SECTION A: SHORT ANSWER QUESTIONS (30 MARKS)**

1. (a) Explain the importance of the date May 1753 in Nomenclature (3mks)  
(b) Describe later homonyms (3mks)  
(c) Explain three reasons that can lead to rejection of names (6mks)  
(d) What are tautonyms, give an examples (3mks)
- 2 (a) Describe the importance of herbals in the history of nomenclature (4mks)  
(b) Explain the meanings of the following terms (6mks)
  - (i) Typification
  - (ii) Valid publication
  - (iii) Species nova  
(c) Explain the various codes of botanical nomenclature (5mks)

**SECTION B (30mks)**

Answer three questions from this section

3. Describe 5 principles of ICBN (10mks)
4. Describe the history of nomenclature (10mks)
5. Describe the use of herbarium in plant nomenclature (10mks)
6. Describe the advantages of scientific names over folk names (10mks)
7. Describe various nomenclatural types (10mks).