



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

**SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER
OF SCIENCE IN PLANT BREEDING**

KST 533: CULTIVAR DEVELOPMENT AND RELEASE

DATE: MONDAY 26TH MARCH 2012

TIME: 9.00 A.M. – 12.00 P.M.

INSTRUCTIONS

Answer **any four** questions.

1. Discuss the importance of seed legislation in agriculture (15 marks)
2. Explain the importance of plant Breeders' rights (15 marks)
3. A cultivar may be good in some aspects but might not be adopted unless it VCU is good. (15 marks)
5. Concerns have been raised against the development and use of Genetically Modified (GM) crops. Discuss. (15 marks)
5. Explain the role of plant germplasm exchange in Kenyan agriculture. (15 marks)