



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2016/2017

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF
SCIENCE IN MICROBIOLOGY

SBT 850: ADVANCED MYCOLOGY

DATE: Thursday 18th May 2017

TIME: 2.00p.m-5.00p.m

INSTRUCTIONS:

ANSWER ANY FOUR QUESTIONS (25 MARKS EACH)

1. Discuss asexual reproduction in fungi and outline the various types of asexual spores.
2. Discuss the biology and epidemiology of *Puccinia graminis* f.sp *tritici*
3. Outline various methods of preserving fungal cultures.
4. Write an essay on systemic mycoses.
5. Give a detailed account on prevention and control of mycotoxins.