



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2009/2010
INSITUTIONAL SCHOOL BASED PROGRAMME (IBP)
EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

SZL 587: PROBLEMS OF WATER POLLUTION

DATE: Wednesday 28th April 2010 TIME: 2.00p.m – 5.00p.m

INSTRUCTIONS:

Answer any four questions. Illustrate your answers with diagrams where necessary

1. Give an detailed account on the effect of salinity in fresh water and explain the various methods of measuring.

2. “Biological indicators are the most useful indicators of pollution in water”
Discuss this statement.

3. “Pathogens organic matter and nutrients are the major water pollutants” Explain this.

4. Discuss the followings in detail.
 - i) The effect of atmospheric emission in fresh water.
 - ii) Suspended particulate matter can make water unsuitable for drinking.

5. Write an account on the Global Environment monitoring system on current problems, future plans and control strategies of polluted water.