

UNIVERSITY OF IBADAN  
FACULTY OF PHARMACY  
DEPARTMENT OF PHARMACEUTICAL MICROBIOLOGY  
PCM 301 IN-COURSE 2017/2018 15/1/2018

SECTION A

1. Define Sterilization. List the three major types of sterilization?
2. Which sterilization form do you think would be most suitable for insulin? List three types of the named sterilization form.
3. Define the following: (i) Thermal death time (ii) Decimal reduction time.

SECTION B

4. Mention five classes of disinfectants and a product in the Nigerian market as example of each class mentioned. (Present your answer in tabular form)
5. List three aseptic techniques and two sterility tests used in the pharmaceutical industry.
6. Enumerate five properties that should be possessed by an ideal disinfectant