

FEDERAL UNIVERSITY OF TECHNOLOGY OWERRI
SCHOOL OF HEALTH TECHNOLOGY
DEPARTMENT OF OPTOMETRY
HARMATTAN SEMESTER 2014/2015 EXAMINATION
OPT 403 – OCULAR PHARMACOLOGY - 2 UNITS
ANSWER 4 QUESTIONS, 1 FROM EACH SECTION AND ANY OTHER
TIME ALLOWED – 2 HOURS

Section A

1. Discuss
 - (a) Osmolarity as it relates to contact lens solution (10 marks)
 - (b) Enzymatic cleaners (7 marks)
 - (c) Dry heat sterilization (8 marks)

2. Write short notes on the following:
 - (a) Proprietary and non-proprietary names of drugs (4 marks)
 - (b) Factors associated with non compliance to drug prescriptions (15 marks)
 - (c) The fundamental elements of a drug prescription (11 marks)

Section B

3. What are
 - (a) The mechanisms of action of sulpha drugs (10 marks)
 - (b) The things you would consider while selecting the type of anti-infective agents to be used (10 marks)

4. (a) What are the side effects of ophthalmic steroids? (10 marks)
(b) Enumerate 5 anti-fungal drugs. Discuss 2 of them. (10 marks)