# Second Year Master of Optometry Degree Supplementary Examinations April 2017 

## OCULAR DISEASES AND THERAPEUTICS

Time: 3hrs Max Marks: 80

- Answer all the questions
- Draw diagrams wherever necessary


## Essay:

1. Discuss the instrumentation and procedure of Phaco-emulsification.

## Short essay:

( $6 \times 10=60$ )
2. Causes and management of exposure keratitis.
3. Discuss briefly the common corneal ectasias.
4. Patient comes with a red eye, kindly list the various causes and differential diagnosis for circumciliary congestion. When does this condition become an ocular emergency and explain why?
5. Discuss the manifestations of vitamin A deficiency in the eye.
6. Discuss the common fundus findings in non- proliferative diabetic retinopathy.
7. Discuss the medical management of primary open angle glaucoma.

