[LK 0217]

**FEBRUARY 2017** 

# **B.Sc. OPTOMETRY**

# **SECOND YEAR**

# PAPER II – OCULAR DISEASES - (I & II)

### Q.P. Code: 806023

Maximum : 100 Marks

### Answer All Questions.

I. Elaborate on:

**Time: Three Hours** 

- 1. Pathogenesis and classification of Diabetic Retinopathy.
- 2. Investigation and Management of Dry Eye.
- 3. Describe Anatomical Pathway of 3<sup>rd</sup>, 4<sup>th</sup> and 6<sup>th</sup> Cranial Nerve and supplying various muscle.

### II. Write notes on:

- 1. Signs of Corneal Inflammation.
- 2. Types of Corneal dystrophies.
- 3. Classification of Uveitis.
- 4. Types of Episcleritis and Scleritis.
- 5. Grades of Binocular vision.
- 6. Clinical features and management of Migraine.
- 7. What is sympathtic ophthalmitis?
- 8. What are the systemic disease affecting eyeball?

### **III. Short Answers on:**

- 1. Composition of Vitreous Humour.
- 2. Risk factor for Diabetic Retinopathy.
- 3. Types of Photo Coagulation.
- 4. Types of Phakomotosis.
- 5. Clinical features of Cystoid Macular Edema.
- 6. Tear film break up Time.
- 7. Signs and symptoms of Adenovirus Conjuntivitis.
- 8. What is Pingucula?
- 9. What is Hyphema and causes?
- 10. Signs of Rosacea Keratitis.

 $(8 \times 5 = 40)$ 

 $(10 \times 3 = 30)$ 

 $(3 \times 10 = 30)$