

**DIPLOMA IN OPTOMETRY TECHNOLOGY
FIRST YEAR**

**PAPER II – OCULAR DISEASES I, VISUAL OPTICS, REFRACTIVE ERRORS,
COMMUNITY OPHTHALMOLOGY, MEDICAL RECORDS**

Q.P. Code: 841532

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

I. Elaborate on:

(3 x 10 = 30)

1. Define Astigmatism. Write in detail about Astigmatism.
2. Trace the visual pathway and add a note on lesion effect.
3. Discuss in detail about dystrophies of cornea.

II. Write notes on:

(10 x 5 = 50)

1. What is dry eye syndrome?
2. Write about Acute conjunctivitis.
3. Write about dislocation of lens.
4. Write about senile cataract.
5. Write about anomalies of accommodation.
6. Define Amblyopia. Write about refractive Amblyopia.
7. Write about Myopia.
8. Write about the role of eye camp in blindness prevention.
9. Define prism and write about its uses.
10. Nutritional blindness.

III. Short answers on:

(10 x 2 = 20)

1. List the types of contact lenses.
2. What is keratoplasty?
3. Treatment for bacterial keratitis.
4. What is blepharitis?
5. What is wave length of light?
6. What is hypermetropia?
7. What is Anisometropia?
8. Define blindness.
9. Define refractive index.
10. Management of cataract.
