

[LL 0817]

AUGUST 2017

Sub.Code :6041

B.Sc. OPTOMETRY

THIRD YEAR

PAPER I – BINOCULAR VISION

Q.P. Code: 806041

Time: Three Hours

Maximum : 100 Marks

Answer All Questions

I. Elaborate on:

(3 x 10 = 30)

1. Laws governing ocular movements.
2. Explain supranuclear control of eye movements.
3. Binocular single vision – Grades and anomalies.

II. Write notes on:

(8 x 5 = 40)

1. Define diplopia, types and treatment.
2. EOM – Origin, insertion and nerve supply.
3. Amblyopia – Investigations and treatment.
4. Cover – uncover test.
5. Maddox rod test.
6. Hirschberg corneal test.
7. Types of concomitant squint, convergent squint in detail.
8. PBCT.

III. Short answers on:

(10 x 3 = 30)

1. Neutral density filter.
2. Nystagmoid movements.
3. Strabismus fixus.
4. Name two sensory obstacles in concomitant strabismus.
5. Nystagmus blockage syndrome.
6. Antagonists.
7. Yoke muscles.
8. Hyperphoria.
9. Name the two micromovements in supranuclear eye movements.
10. Crowding phenomenon.
