

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[AHS 0321]**

**MARCH 2021**

**Sub. Code: 1532**

**(AUGUST 2020 EXAM SESSION)**

**DIPLOMA IN OPTOMETRY TECHNOLOGY**

**FIRST YEAR (Regulation 2014-2015 & 2018-2019)**

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

***Q.P. Code : 841532***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Define Hypermetropia. Write in detail about components of Hypermetropia.
2. Types of conjunctivitis.
3. Write about primary eye care and vision 2020.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Dry eye syndrome.
2. Image formation by a convex lens at various object positions.
3. Types of cataract.
4. Types of astigmatism.
5. Rehabilitation of visually handicapped.
6. Presbyopia.
7. Role of eye bank in blindness prevention.
8. Pterygium.
9. Write about anomalies of accommodation.
10. Write about importance of medical records.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Refractive index.
2. Amblyopia.
3. Name two diseases of lacrimal gland.
4. Define National Programme for Control of Blindness (NPCB).
5. Bitots spot.
6. Nutritional blindness.
7. Intraocular lenses.
8. Low vision.
9. Ptosis.
10. Keratoconus.

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