

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

**[AHS 0523]**

**MAY 2023**

**Sub. Code: 1636**

**M.OPTOM**

**SECOND YEAR (From 2020-2021 onwards)**

**PAPER VI – EPIDEMIOLOGY AND COMMUNITY EYE CARE**

*Q.P. Code: 281636*

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate notes on:**

**(2 x 20 = 40)**

1. Describe in detail about the various types of study designs.
2. Elaborate the planning and implementation of screening for posterior segment diseases in elderly population.

**II. Write short notes on:**

**(10 x 6 = 60)**

1. Vitamin A deficiency.
2. Common eye diseases in the rural and urban areas.
3. Age related Macular degeneration.
4. Screening for Refractive error in children.
5. Childhood blindness.
6. Medical statistics.
7. Prevention strategies.
8. Magnitude of Global blindness.
9. Ocular hygiene.
10. Eye banking.

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