

# Question Paper

Exam Date & Time: 01-Jun-2022 (10:00 AM - 12:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER MASTER OF OPTOMETRY DEGREE EXAMINATION - MAY/JUNE 2022  
SUBJECT: MOP 706 - LOW VISION AND REHABILITATION  
(2018 SCHEME)

Marks: 50

Duration: 120 mins.

### Answer all the questions.

1. Discuss about how to establish a low vision service at secondary level under following:

- 1A) Defining population and calculating need for a low vision service. (10)
- 1B) Human resource requirements. (5)
- 1C) Infrastructure and equipment requirements. (5)

2) Compare between Chadwick hemianopsia lens and Gottlieb VFAS. Write in detail about steps of fitting of temporary and permanent Peli lens in spectacle. (10)  
(5+5 = 10 marks)

3) A 31-year-old male diagnosed as having macular scar in both the eyes came to your clinic for low vision care. He is a software engineer and he was complaining of difficulty in recognizing faces, difficulty in reading and working. On examination, his visual acuity was found to be as OD: 6/120, N36 and OS: 6/60, N24 and there were no significant refractive errors as such. Discuss in detail about your low vision management plan including rehabilitation and counseling. (10)

### 4. Short Notes:

- 4A) Inclusive education in India. (5)
- 4B) Current perspectives of bioptic driving in low vision. (5)

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