

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

**[AHS 0321]**

**MARCH 2021**

**Sub. Code: 1633**

**(OCTOBER 2020 EXAM SESSION)**

**M.OPTOM**

**SECOND YEAR (From 2018-2019 onwards)**

**PAPER III – LOW VISION CARE AND REHABILITATION**

***Q.P. Code : 281633***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate notes on:**

**(2 x 20 = 40)**

1. Evaluation of low vision in working age population.
2. Define magnification. Use of telescopes in vision impairment.

**II. Write Short Notes on:**

**(10x6 = 60)**

1. Hand held magnifiers.
2. Non optical devices.
3. Electro – optical devices.
4. Rehabilitation of low vision patient with retinitis pigmentosa.
5. Glare control devices.
6. Selection parameters for optical devices.
7. Effects of visual field defects in Low Vision Intervention.
8. Vision evaluation in Patients with multiple disabilities.
9. Low vision services of Vision 2020.
10. Functions of rehabilitation counsellor.

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

[AHS 0921]

**SEPTEMBER 2021  
(MAY 2021 EXAM SESSION)**

**Sub. Code: 1633**

**M.OPTOM  
SECOND YEAR (From 2018-2019 onwards)  
PAPER III – LOW VISION CARE AND REHABILITATION  
*Q.P. Code : 281633***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate notes on:**

**(2 x 20 = 40)**

1. Visual impairment in children and their management.
2. Classify low vision aids. Write in detail about optical devices.

**II. Write Short Notes on:**

**(10x6 = 60)**

1. Define Low vision and WHO categories of low vision.
2. Electronic vision enhancement of systems.
3. Telescopes and their uses in Low Vision patients.
4. Glare testing.
5. Refraction in a low vision patient.
6. Low vision management of patient with ARMD.
7. Functional vision loss.
8. Rehabilitation of patient with albinism.
9. Quality of life instruments in Low vision.
10. Importance of counseling in Visual impairment.

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

[AHS 0122]

**JANUARY 2022  
(OCTOBER 2021 EXAM SESSION)**

**Sub. Code: 1633**

**M.OPTOM  
SECOND YEAR (From 2018-2019 onwards)  
PAPER III – LOW VISION CARE AND REHABILITATION  
*Q.P. Code : 281633***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate notes on:**

**(2 x 20 = 40)**

1. Define low vision. Write in detail about non optical low vision aids.
2. Assessment of functional vision in the elderly.

**II. Write Short Notes on:**

**(10x6 = 60)**

1. Rehabilitation services for the blind.
2. Contrast sensitivity and its measurement.
3. Magnifiers.
4. Types of glare and its management.
5. Visual fields in low vision care.
6. Near visual acuity testing.
7. Psychology of low vision.
8. Low vision aids in diabetic retinopathy.
9. Vision assessment in children.
10. Magnitude of low vision.

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

[AHS 1022]

**OCTOBER 2022**

**Sub. Code: 1633**

**M.OPTOM**  
**SECOND YEAR (From 2018–2019 & 2020-2021 onwards)**  
**PAPER III – LOW VISION CARE AND REHABILITATION**

*Q.P.Code : 281633*

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate notes on:**

**(2 x 20 = 40)**

1. Vision Impairment in children with multiple disabilities.
2. Assessment of functional vision in elderly.

**II. Write Short Notes on:**

**(10 x 6 = 60)**

1. Indian Disabilities Act.
2. Low vision management in Diabetic Retinopathy.
3. Vision impairment in Acquired brain Injury.
4. Personal preparation in vision Rehabilitation.
5. Social skill issues in vision impairment.
6. Visual functioning in pediatric population with low vision.
7. Vision and reading in Low vision.
8. Assistive devices and Technology for the blind.
9. Vision evaluation in infants.
10. Vision impairment and Cognition.

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

**[AHS 1023]**

**OCTOBER 2023**

**Sub. Code: 1633**

**M.OPTOM  
SECOND YEAR (From 2020–2021 onwards)  
PAPER III – LOW VISION CARE AND REHABILITATION**

***Q.P. Code: 281633***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate notes on:**

**(2 x 20 = 40)**

1. Discuss in detail about Low Vision Care in Elderly Patients.
2. Explain about Optical Devices.

**II. Write Short Notes on:**

**(10 x 6 = 60)**

1. Contrast Sensitivity Test.
2. Colour Vision Test.
3. Glare Test.
4. Functional Vision Score.
5. Visual field Tests.
6. Field expanders.
7. Telescopes.
8. Magnifiers.
9. Non Optical Aids.
10. Define LVA.

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

**[AHS 1024]**

**OCTOBER 2024**

**Sub. Code: 1633**

**M.OPTOM  
SECOND YEAR (From 2020–2021 onwards)  
PAPER III – LOW VISION CARE AND REHABILITATION**

***Q.P. Code: 281633***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate notes on:**

**(2 x 20 = 40)**

1. Discuss in detail about peripheral Vision Loss and its management.
2. Explain about Optical Devices.

**II. Write Short Notes on:**

**(10 x 6 = 60)**

1. Visual Auditory Function.
2. Colour Vision Assessment.
3. Vision Impairment in Children.
4. Causes of Low Vision in Paediatric Population.
5. Low Vision Management of Patient with ARMD.
6. Non Optical Devices.
7. Glare Test.
8. Bailey Lovie Chart.
9. CCTV.
10. Explain about vision enhancement techniques.

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

**[AHS 0525]**

**MAY 2025**

**Sub. Code: 1633**

**M.OPTOM**

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

**PAPER III – LOW VISION CARE AND REHABILITATION**

***Q.P. Code: 281633***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Classify low vision aids. Write in detail about non-optical devices.
2. Visual functioning of pediatric with low vision.

**II. Write Short Notes on:**

**(10 x 6 = 60)**

1. Telescopes and their uses in low vision patients.
2. Low Vision and HIV infection.
3. Social factors in visual adaptation and rehabilitation.
4. Rehabilitation of patient with corneal disorders.
5. Universal design of environment for vision Impairment.
6. Educational assessment of visual function.
7. Vision and reading in Low vision.
8. Glare testing in Low vision Conditions.
9. Spatial Orientation and mobility of people with vision impairment.
10. Low vision management of patient with ARMD.

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

**[AHS 1025]**

**OCTOBER 2025**

**Sub. Code: 1633**

**M.OPTOM  
SECOND YEAR (From 2020–2021 onwards)  
PAPER III – LOW VISION CARE AND REHABILITATION**

***Q.P. Code: 281633***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate notes on:**

**(2 x 20 = 40)**

1. Explain about personality and adaptation in visual impairment.
2. Explain about role of technology in low vision care.

**II. Write Short Notes on:**

**(10 x 6 = 60)**

1. Psychosocial adaptation to visual impairment.
2. Functional assessment of low vision for activities of daily living.
3. Testing for glare.
4. WHO categories of low vision.
5. Vision evaluation of infants.
6. Vocational counseling.
7. Non-optical aids.
8. Magnifiers.
9. Low vision management of a person with ARMD.
10. Role of family support in rehabilitation.

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