

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

**[AHS 0222]**

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

**Sub. Code: 1622**

**M.OPTOM**

**FIRST YEAR (Candidates admitted from 2018-2019 & 2020-2021 onwards)**

**PAPER II – OCULAR DISEASES AND DIAGNOSTIC – I**

***Q.P. Code : 281622***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write in detail about Perimetry.
2. Classify Ptosis and write about evaluation, diagnosis and management of Senile Ptosis.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Thyroid Ophthalmopathy
2. Blepharitis
3. Probing and Syringing
4. Schirmer test
5. Trachoma
6. Specular microscopy
7. Acanthamoeba keratitis
8. Noncontact Tonometry
9. Congenital Cataract
10. Endothelial Dystrophy

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

**[AHS 0522]**

**MAY 2022**

**Sub. Code: 1622**

**M.OPTOM**

**FIRST YEAR (Candidates admitted from 2018-2019 & 2020-2021 onwards)**

**PAPER II – OCULAR DISEASES AND DIAGNOSTIC – I**

***Q.P. Code : 281622***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write in detail about Refractive Surgeries.
2. Write in detail about POAG and its Management.

**II. Write notes on:**

**(10 x 6 = 60)**

1. ROPLAS test.
2. Episcleritis.
3. Ectropion.
4. Proptosis.
5. Dry Eye.
6. Dacryoadenitis.
7. Pteryiasis Palpabrae.
8. Chalazion.
9. Keratoconjunctivitis Sicca.
10. Lagophthalmos.

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

**[AHS 1022]**

**OCTOBER 2022**

**Sub. Code: 1622**

**M.OPTOM  
FIRST YEAR**

**(Candidates admitted from 2018-2019 & 2020-2021 onwards)**

**PAPER II – OCULAR DISEASES AND DIAGNOSTIC – I**

***Q.P. Code : 281622***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Write in detail about different types of tonometry.
2. Classify Conjunctivitis and explain in detail about each.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Differentiate between AS OCT and UBM.
2. Specular Microscopy.
3. Ptosis evaluation.
4. Anterior Uveitis.
5. Secondary Glaucoma.
6. Classification of Cataract.
7. Gonioscopy.
8. LASIK evaluation.
9. Thyroid Eye Disease.
10. Dystrophies of Corneal epithelium.

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**PAPER II – OCULAR DISEASES AND DIAGNOSTIC – I**

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**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Classify Cataract and explain in detail about its pre and post-op evaluation.
2. Explain in detail about Gonioscopy.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Thyroid Eye Disease.
2. Nasolacrimal duct obstruction.
3. Pachymetry.
4. Ptosis evaluation.
5. Anterior Uveitis.
6. Congenital Glaucoma.
7. Conjunctivitis.
8. Perimetry.
9. LASIK evaluation.
10. Dystrophies of Corneal endothelium.

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**[AHS 1023]**

**OCTOBER 2023**

**Sub. Code: 1622**

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**PAPER II – OCULAR DISEASES AND DIAGNOSTIC – I**

***Q.P. Code: 281622***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Compare and contrast the different types of conjunctivitis.
2. Discuss the various diagnostic tools and techniques used in the evaluation of corneal diseases.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Role of anterior segment optical coherence tomography (AS-OCT) in diagnosing anterior segment disorders.
2. Ptosis evaluation.
3. Discuss the systemic associations, complications and management strategies for anterior uveitis.
4. Angle closure glaucoma.
5. Classification of Cataract.
6. Pachymetry.
7. LASIK evaluation.
8. Thyroid Eye Disease.
9. Dry eye syndrome.
10. Describe the clinical features, etiology and management options for keratoconus.

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