

01/07/2023

Printing Page (s) : 1

Paper Code : MS -101

(SVSU)2022-23/R(A)

Enrollment No.

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M.S.
Final Year Examination
Paper I
Subject Name : Ophthalmology

[Time : 3:00 Hours]

[Max. Marks :100]

Note : Attempt all questions. Draw well labeled diagrams wherever necessary.

1. Discuss development & congenital anomalies of lens. [20]
2. Write short notes on : [10×6=60]
 - (a) Third cranial nerve and its lesions
 - (b) Physiology of cornea
 - (c) Anti-viral drugs
 - (d) Color vision theory
 - (e) Contrast sensitivity
 - (f) Double elevator palsy
3. Discuss briefly : [5×4=20]
 - (a) Indirect ophthalmoscopy
 - (b) Optic nerve head anomalies
 - (c) Blood supply of orbit
 - (d) Mechanism of accommodation

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Paper Code : MS-102
(SVSU) 2022-2023/R (B)

[illegible]

M.S. Ophthalmology
Final Year Examination
Paper II
Subject Name : Ophthalmology

[Time 3 hours

MM 100]

Note: Attempt all questions Illustrate diagrammatically where required

Q-1 Discuss genetics, pathology, stages and management of Retinoblastoma.

[20]

Q-2 Write short notes on:

- (a) Ocular features in Leprosy
- (b) Corneal dystrophies
- (c) Lacrimal pump mechanism
- (d) Plus disease in ROP

[10 × 4]

Q-3 Discuss about the following – **[10 × 4]**

- (a) Malignant Glaucoma
- (b) Orbital Mucormycosis
- (c) Lebers Hereditary Optic neuropathy
- (d) Duannes Retraction syndrome

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Paper Code : MS -103
(SVSU)2022-23/R(A)

Enrollment No.

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M.S.
Final Year Examination
Paper III
Subject Name : Ophthalmology

[Time : 3:00 Hours]**[Max. Marks : 100]**

Note : Attempt all questions. Draw well labeled diagrams wherever necessary.

1. Describe principles of pars-plana vitrectomy **[15]**
2. Discuss in detail thyroid eye diseases **[15]**
3. Describe briefly - **[10×4=40]**
 - (a) Direct and indirect gonio-lens and its applications
 - (b) Bosten keratoprosthesis
 - (c) Per-operative complications of cataract surgery
 - (d) Syndromes associated with retinitis pigmentosa
4. Write short notes on - **[5×6=30]**
 - (a) Management of keratoconus
 - (b) White-dot syndrome
 - (c) Treatment of malignant melanoma
 - (d) Ideal eye camp
 - (e) Limbal stem cell transplantation
 - (f) Horopter and panum's area

07/07/2023

Printing Page (s) : 1

Paper Code : MS -104
(SVSU)2022-23/R(A)

Enrollment No.

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M.S.
Final Year Examination
Paper IV
Subject Name : Ophthalmology

[Time : 3:00 Hours]

[Max. Marks : 100]

Note : Attempt all questions. Draw well labeled diagrams wherever necessary.

1. Discuss role of femto-assisted laser procedures [15]
2. Describe clinical features of CRVO and latest studies related to its treatment [15]
3. Write short answers- [10×7=70]
 - (a) Power-modulation in phacoemulsification
 - (b) Types of lamellar keratoplasty
 - (c) Immuno-modulator used in ophthalmology
 - (d) Newer anti-glaucoma drugs
 - (e) Role of OCT in macular diseases
 - (f) Syndrome associated with congenital glaucoma
 - (g) EDOF lens
