

Printed page (s): 1

Paper Code: MS-101

Roll No.

--	--	--	--	--	--	--	--	--	--

**MS Ophthalmology
EXAMINATION, MAY 2017**

**Paper First
Basic Sciences**

Time: Three Hours]

[Maximum Marks: 100

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

1. Discuss in detail the tear film & physiology of tear drainage system. [20]
2. Discuss in detail uses & optics of indirect ophthalmoscopy. [20]
3. Write short notes on- [12x5]
 - a. Superior orbital fissure
 - b. Transparency of cornea
 - c. Blood retinal barrier
 - d. Colour vision
 - e. Anatomy of Lens

Roll No.

--	--	--	--	--	--	--	--	--	--

**MS Ophthalmology
EXAMINATION, MAY 2017**

Paper Second

Disorders of Adnaexa, Lens, Glaucoma

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

1. What is epiphora? Discuss the management of a case of Epiphora. [20]
2. A 75 years old male patient with grade 4 nucleus sclerosis underwent phacoemulsification. On first post operative follow up he had corneal edema. Discuss the various causes of post operative corneal edema & its management. What precautions will you take to prevent the occurrence of postoperative corneal edema? [20]
3. What is gonioscopy? Describe various types of gonioscopes available, their basic principle & their advantages or disadvantages. Draw a labeled diagram of anterior chamber angle. [20]
4. Write short notes on— [10x4]
 - a. Senile entropion of lower lid
 - b. Local anaesthesia in cataract surgery
 - c. Management of small pupil in phacoemulsification surgery
 - d. Congenital Nasolacrimal Duct Obstruction (CNLDO)

Printed page (s): 1

Paper Code: MS-103

Roll No.

--	--	--	--	--	--	--	--	--	--

**MS Ophthalmology
EXAMINATION, MAY 2017**

Paper Third

Clinical ophthalmology covering disease of the eye: Retina optic nerve
Neuroophthalmology, Pediatric ophthalmology, Ophthalmic Oncology,
Ocular genetics

Time: Three Hours]

[Maximum Marks: 100

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

1. Enumerate the degenerations of Retina & outline the management of each. [20]
2. Describe the classification, pathogenesis, revised screening protocols & management of ROP. [20]
3. Write short notes on- [12×5]
 - a. Buphthalmos
 - b. Rhabdomyosarcoma
 - c. Differential diagnosis of a mass at the limbus
 - d. Papilloedema
 - e. Phacomatosis

Printed page (s): 1

Paper Code: MS-104

Roll No.

--	--	--	--	--	--	--	--	--	--

**MS Ophthalmology
EXAMINATION, MAY 2017**

Paper Fourth

Surgical Ophthalmology, systemic Ophthalmology, Community
Ophthalmology, Ophthalmic research, recent advances

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

1. Describe corneal refractive surgeries with merits & demerits. [30]
2. Describe all latest management of Diabetic retinal lesions including macular oedema. [30]
3. Write short notes on-- [10x4]
 - a. Anterior Ischemic Neuropathy
 - b. National programme for control of Blindness & its integration with vision 20/20
 - c. Peripheral corneal degenerations
 - d. Therapy of wet ARMD
