

[LJ 0816]

AUGUST 2016

Sub. Code: 1636

**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT  
SECOND YEAR**

**PAPER II – OCULAR DISEASES II, BASIC NURSING CARE,  
IN-PATIENT PROCEDURES**

*Q.P. Code: 841636*

**Time : Three Hours**

**Maximum : 100 Marks**

**Answer ALL questions.**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Explain the Uvea and various glaucoma in detail.
2. Discuss the various diseases and disorders of the orbit and lacrimal apparatus.
3. Differences between eye-ward and general ward and explain the location and working environment in ward.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Discuss the various types of intraocular tumors
2. Describe the Leucocoria in children.
3. Write the signs and symptoms of seizures.
4. What is orbital inflammation?
5. Explain the day care surgery procedure?
6. What are the various disorders of the Retina?
7. Explain the assessment of general condition of the patient.
8. Describe the personal care of the patient.
9. What is visual pathway? Explain.
10. Common diseases affecting oculomotor nerve.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Explain visual pathway
2. What is personal care of the patient?
3. Define seizures
4. Describe discharge procedure.
5. What is hypoglycemia?
6. Explain the preparation of dressing
7. What do you mean by Ischemic cardiac ailments?
8. Define Asthma?
9. Describe shock.
10. Mention the symptoms of ocular diseases.

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[LK 0217]

FEBRUARY 2017

Sub. Code: 1636

**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT  
SECOND YEAR**

**PAPER II – OCULAR DISEASES II, BASIC NURSING CARE,  
IN-PATIENT PROCEDURES**

*Q.P. Code: 841636*

**Time : Three Hours**

**Maximum : 100 Marks**

**Answer ALL questions.**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Define Ischemic - cardiac ailments. What is the management of it?
2. Explain in detail the age-related macular degeneration.
3. Discuss the various types of intraocular tumors.

**II. Write notes on:**

**(10 x 5 = 50)**

1. What is Optic neuritis? Explain.
2. Write on details about the common diseases affecting chiasma.
3. How will you arrange the patient room?
4. Mention the basic principles of nursing.
5. How will you record the pulse, blood pressure and respiration of the patient?
6. Explain the preparation of the dressing.
7. What is Biometry?
8. Write in detail about the management of post operative complications.
9. Define Diabetes Mellitus and its signs and symptoms.
10. Explain the equipment and structure of the ICU.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Define Glaucoma.
2. Describe hypertension
3. Define shock.
4. What is intra ocular pressure?
5. Bedmaking – Define.
6. What thyroid ophthalmopathy?
7. Define retinoblastoma?
8. Melanoma of the choroid.
9. What is vitrectomy?
10. AIDS.

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**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT  
SECOND YEAR**

**PAPER I – OCULAR DISEASES II, BASIC NURSING CARE,  
IN-PATIENT PROCEDURES**

*Q.P. Code: 841636*

**Time : Three Hours**

**Maximum : 100 Marks**

**Answer ALL questions.**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Explain in detail about the anterior segment of the eye and the diseases affecting, investigations and treatment.
2. Explain in detail about types of glaucoma, characteristics, investigations and treatment.
3. Explain about inpatient services and postoperative nursing care in ophthalmology.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Explain the visual pathway.
2. Notes on diabetes and hypertension and ocular diseases caused by them.
3. Orbital diseases.
4. Diseases affecting the ocular nerves.
5. Explain various disorders of retina.
6. Describe day care surgery procedure.
7. Biometry – implication in ophthalmology.
8. Explain the equipment, structure of ICU (Intensive Care Unit).
9. Explain the preparation of dressing.
10. What is Acute pulmonary edema and shock? How will you manage?

**III. Short Answers on:**

**(10 x 2 = 20)**

1. What is personal care of the patient?
2. Describe monitoring in operative theatre.
3. Macular diseases – Describe with diagrams.
4. Types of uveitis and treatment.
5. Leukocoria in children.
6. Explain proptosis and its causes.
7. Write notes on ocular injuries and the ailments caused.
8. Write two differences between eye ward and general ward.
9. Notes on facial nerve palsy (Bell's palsy).
10. How will you record blood pressure?

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**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT  
SECOND YEAR**

**PAPER I – OCULAR DISEASES II, BASIC NURSING CARE,  
IN-PATIENT PROCEDURES**

*Q.P. Code: 841636*

**Time : Three Hours**

**Maximum : 100 Marks**

**Answer ALL questions.**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Discuss the various diseases affecting the orbit and optic nerves with diagrams.
2. Differences between eye ward and general ward and explain the location and working environment in ward.
3. Describe the types of cataract and glaucoma and its management.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Describe Dacryoadenitis and Dacryocystitis.
2. Explain retinopathy of prematurity.
3. Explain the post-operative care given to different types of patients.
4. Explain preoperative evaluation, recording of pulse, BP and respiration rate.
5. Lasers in ophthalmology.
6. Discuss AIDS and the ophthalmic diseases caused by it.
7. What is vitreous haemorrhage? How will you treat?
8. Retinoblastoma and melanoma of choroid.
9. Discuss the various types of nerve palsies and management.
10. Slit lamp and its uses in outpatient department.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Diplopia and management.
2. Types of uveitis and treatment.
3. Blood pressure recording and its importance.
4. Discuss myocardial infarction and pulmonary edema.
5. Importance of night duty.
6. Describe free ward practices.
7. Define asthma and shock.
8. Causes of sudden loss of vision.
9. What is daycare procedure?
10. Enumerate the ocular motor nerves.

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**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT  
SECOND YEAR**

**PAPER I – OCULAR DISEASES II, BASIC NURSING CARE,  
IN-PATIENT PROCEDURES**

*Q.P. Code: 841636*

**Time : Three Hours**

**Maximum : 100 Marks**

**Answer ALL questions.**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Define PACG. Explain its stages, clinical features and Management.
2. Explain about inpatient services and postoperative nursing care in ophthalmology.
3. Describe Retinopathy of prematurity, its classification, and its Management.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Write notes on diabetes and ocular diseases carried by it.
2. Post exposure prophylaxis.
3. Describe monitoring of OT.
4. FFA Complications, procedure Indications and complications.
5. Explain visual pathway.
6. Stages of optic neuritis and treatment.
7. What is dry eye? Tests to evaluate dry eye and its treatment.
8. Explain about Macular diseases? Describe with diagram.
9. Types of uveitis and treatment.
10. LASERS in ophthalmology.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Define Asthma.
2. Define Leukocoria and its management.
3. Name six cardinal position of gaze.
4. Define Enucleation.
5. What is hypoglycaemia?
6. What is Day care procedure?
7. What is entropion?
8. Explain papilledema.
9. Write notes on facial nerve palsy.
10. Describe the slit lamp and its uses.

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**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT  
SECOND YEAR**

**PAPER I – OCULAR DISEASES II, BASIC NURSING CARE,  
IN-PATIENT PROCEDURES**

*Q.P. Code: 841636*

**Time : Three Hours**

**Maximum : 100 Marks**

**Answer ALL questions.**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Write about vitamin A deficiencies, stages and its management.
2. Elaborate Proptosis, its Classification, Investigations and Treatment.
3. What are the systemic emergencies? How to handle the situation? Explain ICU.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Write Notes on Hypertension and ocular diseases caused by it.
2. Write notes on sympathetic ophthalmia.
3. Describe about OT sterilization.
4. Discuss AIDS and ophthalmic diseases caused by it.
5. Notes on optic atrophy.
6. Stages of angular closure glaucoma.
7. Lacrimal system components and its function.
8. Explain about Post-operative instructions (counselling) given to cataract patients.
9. Explain CPR.
10. What is visual pathway? Explain.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. What is the preoperative investigations for cataract patients?
2. What is universal precaution?
3. What is PEP (Post Exposure Prophylaxis)?
4. Vision 2020.
5. Define Enucleation.
6. Congenital abnormalities of eyelids.
7. How to record BP? Write the normal values of BP?
8. Define Entropion.
9. Worth four DOT test.
10. Layers of cornea and its functions.

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**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT  
SECOND YEAR**

**PAPER I – OCULAR DISEASES II, BASIC NURSING CARE,  
IN-PATIENT PROCEDURES**

*Q.P. Code: 841636*

**Time : Three Hours**

**Maximum : 100 Marks**

**Answer ALL questions.**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Diabetic retinopathy, classification and its treatment.
2. Discuss the various diseases affecting the orbit and optic nerves with diagrams.
3. Difference between eye ward and general ward, explain working environment in ward.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Tonometry.
2. Describe dacryocystitis.
3. What is Dry eye? Tests to evaluate dry eye?
4. What are the signs and symptoms of seizures?
5. Describe the personal care of pre-operative patient.
6. Management of blood spillage of common areas?
7. Describe working of OT?
8. LASERS in ophthalmology.
9. Describe retinopathy of prematurity.
10. Describe ocular manifestation of various systemic diseases.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Notes on facial nerve palsy (Bell's palsy).
2. How to check nasolacrimal duct patency? How is it interpreted?
3. Vital signs.
4. Enumerate the ocular motor nerves.
5. Dyes in ophthalmology and its uses.
6. How to record BP? Write the normal values of BP.
7. Causes for sudden loss of vision.
8. Types of uveitis and its management.
9. Define leukocoria and its management.
10. Layers of retina.

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

**[LR 1220]**

**DECEMBER 2020  
(AUGUST 2020 EXAM SESSION)**

**Sub. Code: 1636**

**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT**

**SECOND YEAR – (Regulation from 2014 -2015)**

**PAPER I – OCULAR DISEASES II, BASIC NURSING CARE, IN-PATIENT  
PROCEDURES**

***Q.P. Code: 841636***

**Time : Three Hours**

**Maximum : 100 Marks**

**Answer ALL Questions.**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Discuss the various diseases and disorders of the Orbit and Lacrimal apparatus.
2. Explain about inpatient services and postoperative nursing care in Ophthalmology.
3. Write about Vitamin A deficiencies, stages and its management.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Write the signs and symptoms of Seizures.
2. What is Optic Neuritis? Explain.
3. How will you arrange the Patient room?
4. Biometry – implication in Ophthalmology.
5. Mention the basic principles of Nursing.
6. Stages of angular closure Glaucoma.
7. Orbital diseases.
8. Explain the preparation of Dressing.
9. Retinoblastoma and Melanoma of Choroid.
10. Diabetic Retinopathy.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Diplopia.
2. Visual pathway.
3. Causes of sudden loss of Vision.
4. Mention the symptoms of Ocular diseases.
5. Define primary open angle Glaucoma.
6. Describe Hypertension.
7. Papilledema.
8. Bed making.
9. Universal precaution for AIDS.
10. Macular diseases.

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

[AHS 0122]

JANUARY 2022

Sub. Code: 1636

(FEBRUARY 2021 & AUGUST 2021 EXAM SESSION)

**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT/  
DIPLOMA IN OPHTHALMIC ASSISTANT  
SECOND YEAR (Regulation 2014-2015 & 2017-2018)  
PAPER I – OCULAR DISEASES II, BASIC NURSING CARE, IN-PATIENT  
PROCEDURES, MAINTENANCE OF RECORDS  
Q.P. Code: 841636**

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Explain in detail about Age-related Macular Degeneration.
2. Types of Glaucoma characteristics, investigations and treatment.
3. Differences between eye ward and general ward and explain the location and working environment in ward.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Write a note on leukocoria.
2. Explain the day care surgery procedure.
3. Describe the personal care of the patient.
4. Common diseases affecting oculomotor nerve.
5. Explain the procedure for recording the pulse, blood pressure and respiration of the patient.
6. What is Diabetes Mellitus and briefly explain its signs and symptoms.
7. Explain various disorders of retina.
8. Explain retinopathy of prematurity.
9. What is vitreous haemorrhage? How will you treat?
10. Types of uveitis and treatment.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Define Asthma.
2. Define Enucleation.
3. Congenital abnormalities of eyelids.
4. How to record BP? Write the normal values of BP?
5. Define Ectropion.
6. What is intraocular pressure?
7. Bed making.
8. AIDS.
9. Define retinoblastoma.
10. Importance of night duty.

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

**[AHS 0922]**

**SEPTEMBER 2022**

**Sub. Code: 1636**

**(FEBRUARY 2022 & AUGUST 2022 EXAM SESSIONS)**

**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT/  
DIPLOMA IN OPHTHALMIC ASSISTANT  
SECOND YEAR (Regulations from 2014-2015 & 2017-2018)  
PAPER I – OCULAR DISEASES II, BASIC NURSING CARE, IN-PATIENT  
PROCEDURES, MAINTENANCE OF RECORDS  
*Q.P. Code: 841636***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Explain in detail symptoms, signs, investigations and treatment of acute congestive stage of primary angle closure glaucoma.
2. Describe the types of cataract and its management.
3. Explain in detail on post-operative ophthalmic nursing care.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Enumerate various disorders of retina.
2. Vision 2020.
3. Enumerate the various LASERS used in ophthalmic practice.
4. FFA -Indications and complications.
5. Nd YAG Capsulotomy.
6. Intra ocular pressure.
7. What is dry eye? Tests to evaluate dry eye and its treatment.
8. Hypoglycemia.
9. Describe the personal care of post operative patient.
10. Explain about discharge procedure of patient.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Describe free ward practices.
2. Define asthma.
3. Describe monitoring in operation theatre.
4. What is vitrectomy?
5. Facial nerve palsy (Bell's palsy).
6. Biometry.
7. Causes of Leukocoria in children.
8. Layers of cornea and its functions.
9. Equipments in ICU.
10. Types of uveitis and treatment.

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

[AHS 0423]

APRIL 2023

Sub. Code: 1636

**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT/  
DIPLOMA IN OPHTHALMIC ASSISTANT  
SECOND YEAR (Regulations 2014-2015 & 2017-2018 onwards)  
PAPER I – OCULAR DISEASES II, BASIC NURSING CARE, IN-PATIENT  
PROCEDURES, MAINTENANCE OF RECORDS  
Q.P. Code: 841636**

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Write about Vitamin A deficiencies, stages and its management
2. Discuss in detail about Diabetic Retinopathy.
3. Explain about the Corneal Scraping and its procedure.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Iris prolapse.
2. Measurement of IOP.
3. List out the uses of Fluorescein.
4. Day Care Surgery Procedure.
5. Biometry – implication in Ophthalmology.
6. Explain the preparation of Dressing.
7. What is Shock and its type? How will you manage?
8. Define Nd Yag peripheral iridotomy and its indications.
9. OT Sterilization.
10. List the uses of Medical Record.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. What is Personal Care of the Patient?
2. Endothelial damage.
3. List out the instruments used in Outpatient Department.
4. Leukocoria in Children.
5. Explain Proptosis and its causes.
6. Open Globe injury.
7. List out the characteristics features of Good Counselling.
8. Irrigation of the Eye.
9. Blindspot.
10. Housekeeping.

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

[AHS 1123]

**NOVEMBER 2023**

**Sub. Code: 1636**

**DIPLOMA IN OPHTHALMIC ASSISTANT  
SECOND YEAR (Regulation 2017-2018 onwards)  
PAPER I – OCULAR DISEASES II, BASIC NURSING CARE,  
IN-PATIENT PROCEDURES, MAINTENANCE OF RECORDS  
Q.P. Code: 841636**

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Measurement of IOP and its instrumentation.
2. Explain in detail about the Hypertensive retinopathy.
3. Leucocoria in Children.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Diabetic retinopathy.
2. Anterior Uveitis.
3. ECG.
4. Acute Pulmonary edema.
5. Explain the preparation of the dressing.
6. Retina blastoma.
7. Proptosis.
8. Maintenance of record.
9. OT sterilization.
10. Biometry – implication in Ophthalmology.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Explain about the discharge procedure.
2. Housekeeping.
3. Define Shock.
4. What is intra ocular pressure?
5. Define Bed making.
6. Hypoglycemia.
7. Define Vitreous haemorrhage.
8. Thyroid Ophthalmopathy.
9. Uses of Biometry.
10. Parts supplied by Abducen's nerve.

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