

POST-GRADUATE DIPLOMA EXAMINATION – JULY 2020

Time: 3 Hours

Max. Marks: 100

DIPLOMA IN ORTHOPAEDICS (D. ORTHO)

PAPER – II

(Orthopaedic Traumatology)

Q.P. Code: 1291

Answers should be specific to the Questions asked.

Draw neat, labeled diagrams wherever necessary.

All the questions are compulsory.

Question Number

Marks

LONG ESSAY QUESTIONS:

2 X 20 = 40

1. Classify fracture neck of femur in elderly and how will you manage a case of fracture neck femur at the age of 60 year. (10+10)
2. Classify Pelvis fracture & discuss complications of fracture pelvis and their management. (10+10)

SHORT ESSAY QUESTIONS:

6 X 10 = 60

3. Discuss the indications & complications of Hugh Owen Thomas splint.
4. Discuss the etiology, clinical features & management of potts fracture.
5. Describe Pipkins classification & its importance in the fracture treatment.
6. Classify fracture tibial plateau and management of case with schtzker type IV fracture. (5+5)
7. Discuss the etiology, clinical features and management of keinbock disease. (2+3+5)
8. Discuss the etiology, clinical features and management of Freiberg's infarction. (2+3+5)

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DIPLOMA IN PAEDIATRICS (D.C.H.)

PAPER – II

(General Paediatrics-I)

Q.P. Code: 1294

Answers should be specific to the Questions asked.

Draw neat, labeled diagrams wherever necessary.

All questions are compulsory.

Question Number

Marks

LONG ESSAY QUESTIONS:

2 X 20 = 40

1. Enumerate causes of anemia in children. Describe the clinical features, investigations & treatment of iron deficiency anemia in children. (5+5+5+5)
2. Describe the clinical features, pathophysiology & management of tuberculous meningitis. (5+5+10)

SHORT ESSAY QUESTIONS:

6 X 10 = 60

3. Discuss the anatomy, clinical features and medical management of congenital diaphragmatic hernia.
4. Write a note vesicoureteric reflux.
5. Discuss the indications of genetic counseling and write a note on genetic counseling in Down's syndrome.
6. Define attention deficit hyperactivity disorder. How do you manage this disorder?
7. Treatment of acute lymphoblastic leukemia.
8. Discuss insulin therapy in children with type 1 diabetes mellitus.

POST-GRADUATE DIPLOMA EXAMINATION – JULY 2020

Time: 3 Hours

Max. Marks: 100

DIPLOMA IN RADIO-DIAGNOSIS (DMRD)

PAPER – II

(Gastrointestinal system and abdomen including pancreas, adrenals, biliary tree, spleen, liver and acute abdomen, cardiovascular system including lymphatic system, arteriography phlebography and interventional procedures)

Q.P. Code: 1297

Answers should be specific to the Questions asked.
Draw neat, labeled diagrams wherever necessary.
All questions are compulsory.

Question Number

Marks

LONG ESSAY QUESTIONS:

2 X 20 = 40

1. Describe in detail the role of imaging in paediatric abdominal masses.
2. What are the various vascular malformations? Describe the imaging approach. (10+10)

SHORT ESSAY QUESTIONS:

6 X 10 = 60

3. Discuss perineal spaces & pathologies.
4. Describe biliary interventions.
5. Discuss imaging findings of Pancreatic Divisum.
6. Discuss imaging of Choledochal cyst.
7. Imaging & features of superior mesenteric artery syndrome.
8. Catheter angiography technique & complications.

POST-GRADUATE DIPLOMA EXAMINATION – JULY 2020

Time: 3 Hours

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DIPLOMA IN OBSTETRICS AND GYNAECOLOGY (D.G.O)

PAPER – II

(Obstetrics including social obstetrics and diseases of newborn)

Q.P. Code: 1300

Answers should be specific to the Questions asked.

Draw neat, labeled diagrams wherever necessary.

All questions are compulsory.

Question Number

Marks

LONG ESSAY QUESTIONS:

2 X 20 = 40

1. Discuss the cardio vascular changes in pregnancy and the management of a case of rheumatic valvular heart disease with cardiac failure in labour.

(6+14)

2. Discuss the intrapartum management in trial of labour after cesarean delivery, add a note on the ideal candidate for TOLAC and its complications.

(10+5+5)

SHORT ESSAY QUESTIONS:

6 X 10 = 60

3. Lochia and its clinical implications in the post natal period.
4. Enumerate the neonatal birth injuries and add a note on cephalhaematoma.
5. Discuss the role of anti D immunoglobulin in the prevention of Rh (D) alloimmunization.
6. PPTCT programme & add a note on the functions of Integrated Counseling and Testing Centre (ICTC)
7. Deep transverse arrest-diagnosis and management.
8. Mention etiology & risk factors for Intra uterine death & discuss basic strategies for prevention of still birth.

POST-GRADUATE DIPLOMA EXAMINATION – JULY 2020

Time: 3 Hours

Max. Marks: 100

DIPLOMA IN OTORHINOLARYNGOLOGY (DLO)

PAPER – II

(Rhinology including Basic Sciences and Recent Advances)

Q.P. Code: 1303

Answers should be specific to the Questions asked.

Draw neat, labeled diagrams wherever necessary.

All questions are compulsory.

Question Number

Marks

LONG ESSAY QUESTIONS:

2 X 20 = 40

1. Discuss the Clinical features, investigations and treatment of CSF rhinorrhea.
(5+5+10)
2. Discuss clinical features, investigations and management of marked DNS.
(5+5+10)

SHORT ESSAY QUESTIONS:

6 X 10 = 60

3. Discuss the causes and treatment of anosmia. (5+5)
4. Discuss the aetiology, clinical features & treatment of rhinoscleroma. (3+3+4)
5. Explain the causes and treatment of posterior epistaxis. (4+6)
6. Mention the various types of treatment for chronic maxillary sinusitis & explain endoscopic sinus surgery. (4+6)
7. Mention Kero's classifications and discuss investigations for functional endoscopic surgery. (4+2+4)
8. Discuss the orbital complications of acute sinusitis. Mention investigations & treatment for the same. (4+2+4)

POST-GRADUATE DIPLOMA EXAMINATION – JULY 2020

Time: 3 Hours

Max. Marks: 100

**DIPLOMA IN DERMATOLOGY, VENEREOLOGY AND
LEPROSY (DDVL)**

PAPER – II

(Dermatology including systemic diseases & Dermato-therapeutics)

Q.P. Code: 1306

Answers should be specific to the Questions asked.
Draw neat, labeled diagrams wherever necessary.
All questions are compulsory.

Question Number

Marks

LONG ESSAY QUESTIONS:

2 X 20 = 40

1. Classify palmo-plantar keratoderma and discuss the differential diagnosis and management of acquired palmoplantar keratoderma.
2. Discuss the aetiopathogenesis, clinical features and management of acne vulgaris.

SHORT ESSAY QUESTIONS:

6 X 10 = 60

3. Classify xanthomas, write a note on tuberous xanthoma. (5+5)
4. Uses of Zinc in dermatology, and write about acrodermatitis enteropathica. (4+6)
5. What is parasitophobia, how do you manage it. (5+5)
6. Describe nail changes in psoriasis and lichen planus. (6+4)
7. Discuss about cutaneous anthrax and its management. (5+5)
8. Classify Tinea capitis, and write about its management. (5+5)

POST-GRADUATE DIPLOMA EXAMINATION – JULY 2020

Time: 3 Hours

Max. Marks: 100

DIPLOMA IN ANAESTHESIOLOGY (D.A.)

PAPER – II

(Clinical Practice of Anaesthesia)

Q.P. Code: 1309

Answers should be specific to the Questions asked.

Draw neat, labeled diagrams wherever necessary.

All questions are compulsory.

Question Number

Marks

LONG ESSAY QUESTIONS:

2 X 20 = 40

1. A 70 years old man with chronic obstructive airway disease requires a transurethral resection of the prostate. Discuss the anaesthetic management and outline the advantages and disadvantages of intrathecal block. (10+5+5)
2. Discuss the anaesthetic management for V.P Shunt in 1 year old child with hydrocephalus.

SHORT ESSAY QUESTIONS:

6 X 10 = 60

3. What is anion gap? Describe the causes and management of metabolic acidosis from low cardiac output. (4+6)
4. Describe briefly the diagnosis, pathophysiology and treatment of hepato-renal syndrome in a case of advanced liver cirrhosis. (3+4+3)
5. What is the significance of autonomic neuropathy in diabetes mellitus? How can it be assessed? (5+5)
6. Describe the innervation of larynx and palsies following nerve injury with the help of diagrams. (5+5)
7. Enumerate the different local anaesthesia techniques practiced for cataract surgery. Describe in detail any one technique. (3+7)
8. Recent views on pre-emptive analgesia.

POST-GRADUATE DIPLOMA EXAMINATION – JULY 2020

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DIPLOMA IN OPHTHALMOLOGY (D.O.)

PAPER – II

(Clinical Ophthalmology I : Disorders of conjunctiva, cornea, sclera, uvea, lens, glaucoma, retina, optic nerve and Clinical Ophthalmology II: Diseases of the optic nerve, disorders of lids, lacrimal system, orbit, ophthalmic oncology, ocular trauma)

Q.P. Code: 1312

Answers should be specific to the Questions asked.
Draw neat, labeled diagrams wherever necessary.
All questions are compulsory.

Question Number

Marks

LONG ESSAY QUESTIONS:

2 X 20 = 40

1. Discuss ocular manifestations of blunt trauma and evaluation of the same. (10+10)
2. Discuss types, diagnosis and management options of retinal detachment. (5+5+10)

SHORT ESSAY QUESTIONS:

6 X 10 = 60

3. Describe clinical features and treatment of normal tension glaucoma. (5+5)
4. Describe diagnosis and management of OSSN. (5+5)
5. Describe causes, types and treatment of complicated cataract. (3+3+4)
6. Summarize causes and findings of anterior segment ischaemia. (5+5)
7. Describe causes, diagnosis and management of corneal graft rejection. (3+3+4)
8. Discuss causes, diagnosis and management of ectropion. (3+3+4)

POST-GRADUATE DIPLOMA EXAMINATION – JULY 2020

Time: 3 Hours

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DIPLOMA IN CLINICAL PATHOLOGY (DCP)

PAPER – II

(*Systemic Pathology*)

Q.P. Code: 1282

Answers should be specific to the Questions asked.

Draw neat, labeled diagrams wherever necessary.

All the questions are compulsory.

Question Number

Marks

LONG ESSAY QUESTIONS:

2 X 20 = 40

1. Enumerate gestational trophoblastic diseases. Discuss their diagnostic criteria including morphology, serological marker and IHC. (3+17)
2. Write in detail about the pathogenesis and morphological findings of non-alcoholic fatty liver disease. (10+10)

SHORT ESSAY QUESTIONS:

6 X 10 = 60

3. Discuss gastro-intestinal stromal tumour.
4. Discuss about the prion disease.
5. Discuss genetic basis of colorectal cancer.
6. Discuss anaerobic culture methods.
7. Discuss T-cell lymphoproliferative disorders of skin.
8. Enumerate the vasculitides.
