

APRIL 2001

[KD 1513]

Sub. Code : 3015

DIPLOMA IN CHILD HEALTH EXAMINATION.

(New Regulations)

Part II

Paper II — CLINICAL PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the causes of Anemia in childhood and discuss Aplastic anemias and its treatment. (25)
 2. Define "Chronic Cough" in children and mention various causes and discuss its management. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Raised intracranial pressure
 - (b) Vit. C. deficiency
 - (c) Enuresis
 - (d) Chronic Active Hepatitis
 - (e) Lactose intolerance.
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NOVEMBER 2001

[KE 1513]

Sub. Code : 3015

DIPLOMA IN CHILD HEALTH EXAMINATION.

(New Regulations)

Part II

Paper II — CLINICAL PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss briefly the investigation of a child with a bleeding disorder. Outline the role of blood component therapy. (25)
 2. A school going child was admitted in coma. Discuss the differential diagnosis and management. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Computers in Paediatric practice.
 - (b) Life threatening asthma.
 - (c) Management of chronic constipation.
 - (d) Leg pain in children.
 - (e) Refractory anaemia.
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MARCH 2002

[KG 1513]

Sub. Code : 3015

DIPLOMA IN CHILD HEALTH EXAMINATION.

(New Regulations)

Part II

Paper II — CLINICAL PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss causes of Acute Respiratory distress in a one year child and how do you manage such a case. (25)
 2. Discuss causes for recurrent abdominal pain in a five year old child and briefly describe management. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Neurocysticercosis.
 - (b) Epistaxis.
 - (c) Clinical features of Wilsons disease.
 - (d) Hypernatremic dehydration.
 - (e) Hepatitis C infection.
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SEPTEMBER 2002

[KH 1513]

Sub. Code : 3015

DIPLOMA IN CHILD HEALTH EXAMINATION.

(New Regulations)

Part II

Paper II — CLINICAL PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss clinical conditions associated with Maculo papular rashes in children. (25)
 2. Discuss the diagnosis and management of congestive cardiac failure. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Idiopathic Thrombocytopenic purpura.
 - (b) Cretinism.
 - (c) C.S.F. findings in various CNS infections.
 - (d) Congenital dislocation of HIP.
 - (e) Undescended testis.
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APRIL 2003

[KI 1513]

Sub. Code : 3015

DIPLOMA IN CHILD HEALTH EXAMINATION.

(New Regulations)

Part II

Paper II — CLINICAL PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss briefly pathogenesis, clinical features and management of abdominal tuberculosis in Children.
(25)
 2. Discuss causes of Tremors in a two year old child and its management.
(25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Management of child with 40% burns
 - (b) Sudden Infant Death Syndrome (SIDS)
 - (c) Congential syphilis
 - (d) Mannitol therapy
 - (e) Atopic Dermatitis.
-

OCTOBER 2003

[KJ 1513]

Sub. Code : 3015

DIPLOMA IN CHILD HEALTH EXAMINATION.

(New Regulations)

Part II

Paper II — CLINICAL PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Theory : Two hours and

Theory : 80 marks

forty minutes

M.C.Q. : 20 marks

M.C.Q. : Twenty minutes

M.C.Q. must be answered **SEPARATELY** on the answer sheet provided as per the instructions given on the first page of the M.C.Q. Booklet.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

Essay Questions :

(2 × 15 = 30)

1. Discuss in detail the aetiological factors, investigations and management of a one year old child with recurrent urinary tract infection.

2. Discuss briefly the causes of recurrent wheezing in a child. Describe the long term management of asthma.

3. Write short notes on : (10 × 5 = 50)

- (1) Cerebral Oedema
- (2) Nimusulide
- (3) Dengue haemorrhagic fever
- (4) Breath holding spells
- (5) Diet for one year old with grade III PEM
- (6) Management of cholera
- (7) Drug resistant Malaria
- (8) Immunoglobulin therapy
- (9) Hypernatraemia
- (10) Causes of Acute monoarticular arthritis.

AUGUST 2004

[KL 1513]

Sub. Code : 3015

DIPLOMA IN CHILD HEALTH EXAMINATION.

(New Regulations)

Part II

Paper II — CLINICAL PAEDIATRICS

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

I. Essay : (2 × 15 = 30)

(1) Discuss the clinical manifestations of congenital hypothyroidism. How do you investigate and manage a child with congenital hypothyroidism? (15)

(2) What are the clinical symptoms and signs of scorpion sting Envenomation? Discuss the management scorpion sting. (15)

II. Write short notes on : (10 × 5 = 50)

(a) Mantoux Testing.

(b) Prevention of parent to child transmission of human immuno deficiency virus.

(c) Management of serous otitis media.

(d) Classification of Asthma in children.

(e) Widal Test.

(f) Pulse Polio Immunisation.

(g) Treatment of child with bacterial meningitis.

(h) Cover test for squint in children.

(i) Tentorial Herniation.

(j) Rheumatic fever prophylaxis.

FEBRUARY 2005

[KM 1513]

Sub. Code : 3015

DIPLOMA IN CHILD HEALTH EXAMINATION.

(New Regulations)

Part II

Paper II — CLINICAL PAEDIATRICS

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay : (2 × 15 = 30)

(1) Discuss the differential diagnosis of petichae and purpura in a 3 year old child. Discuss the management of Idiopathic Thrombocytopenic Purpura (ITP).

(2) Discuss the etiology, pathophysiology, management and prognostic factors in acute liver failure in a child.

II. Write notes on : (10 × 5 = 50)

(a) Hyperkalemia.

(b) Multidrug resistant staphylococcus aureus.

(c) Falciparum malaria.

(d) Management of status epilepticus.

(e) Surfactant therapy.

(f) Diagnosis of leptospiral infection.

(g) G-6 PD deficiency.

(h) Inhaled foreign body.

(i) Near drowning.

(j) Child abuse.

MARCH 2006

[KO 1513]

Sub. Code : 3015

DIPLOMA IN CHILD HEALTH EXAMINATION.

CLINICAL PEDIATRICS

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay : (2 × 15 = 30)

(1) Mention the coagulation factors and describe the coagulation cascade. How do you evaluate a child with bleeding diathesis?

(2) Classify convulsions in children. How do you evaluate a child with "Partial Seizures" and discuss the management.

II. Write notes on : (10 × 5 = 50)

(a) Autism in children.

(b) Updated JONES CRITERIA of acute rheumatic fever.

(c) Cretinism.

(d) Life threatening congenital malformations in newborn.

(e) Gastro-esophageal reflux disorder.

(f) Complications of measles.

(g) Kawasaki disease.

(h) Proteinuria in children.

(i) Acute flaccid paralysis.

(j) Pseudo tumor cerebri.

MARCH 2007

[KQ 1513]

Sub. Code : 3015

**DIPLOMA IN CHILD HEALTH (D.C.H.)
EXAMINATION.**

CLINICAL PAEDIATRICS

Common to :

(Candidates admitted from 1993-94 onwards)

and

(Candidates admitted from 2004-05 onwards)

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Write essay on :

**1. Discuss the Aetiology and Pathogenesis of Shock.
Describe the management of Dengue Shock Syndrome.**

(20)

**2. Discuss the Differential Diagnosis and
Management of Acute Onset of fever and rash in a
5 year old child.**

(15)

**3. Describe Adolescent Friendly Health Services.
Write briefly on Adolescent Nutrition.**

(15)

II. Write short notes on :

(6 × 5 = 30)

- (a) Community acquired pneumonia.**
 - (b) Status epilepticus.**
 - (c) Cerebral malaria.**
 - (d) Stem cell transplant.**
 - (e) Safe hospital waste disposal.**
 - (f) Micronutrients.**
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MARCH 2008

[KS 1513]

Sub. Code : 3015

DIPLOMA IN CHILD HEALTH EXAMINATION.

CLINICAL PAEDIATRICS

Common to all Regulations

Q.P. Code : 343015

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Draw diagram's wherever necessary.

- I. Write Essay on : (2 × 20 = 40)
1. Define P.E.M (Protein Energy Mal nutrition).
Classifications, clinical features, management of P.E.M.
 2. Describe clinical, diagnostic and investigative approach to 18 months old child with chronic diarrhoea.
- II. Write Short notes on : (10 × 6 = 60)
1. Prenatal teeth
 2. Management of nocturnal enuresis
 3. X Ray features of congenital syphilis
 4. Radiological features of rickets
 5. Prenatal diagnosis of Down's syndrome.
 6. Sweat chloride test
 7. Prevention of mother to child transmission of H.I.V.
 8. Anti rabies vaccines
 9. Anti viral drugs
 10. Modified apgar score.
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September 2008

[KT 1513]

Sub. Code: 3015

DIPLOMA IN CHILD HEALTH EXAMINATION.

Paper III - CLINICAL PAEDIATRICS

(Common to all Regulations)

Q.P. Code : 343015

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Discuss the pattern, Ecology, severity grades of childhood poisonings and discuss the basic management, emergency stabilization measures and prevention of childhood poisonings.
2. What is acute flaccid paralysis? Discuss the differential diagnosis and management of child with flaccid paralysis. Discuss AFP surveillance. Also add a note on pulse polio programme.

II. Write short notes on :

(10 X 6 = 60)

1. Nutritional recovery syndrome.
 2. Distributive shock.
 3. Abetalipoproteinemia.
 4. St. Jude's staging system for non-Hodgkin's lymphoma.
 5. Papular urticaria.
 6. Grapt versus host disease.
 7. Friedreich's Ataxia.
 8. Ocular manifestations of vitamin deficiencies.
 9. Soto's syndrome.
 10. Fungal endocarditis.
-

MARCH -2009

[KU 1513]

Sub. Code: 3015

DIPLOMA IN CHILD HEALTH EXAMINATION.

Paper III - CLINICAL PAEDIATRICS

(Common to all Regulations)

Q.P. Code : 343015

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions : (2 X 20 = 40)

1. Discuss aetiology, clinical manifestation, diagnosis and management of dengue haemorrhagic fever.
2. Discuss aetiology, clinical manifestation, diagnosis and management of congenital hypothyroidism.

II. Write short notes on : (10 X 6 = 60)

1. Vitamin D deficiency rickets.
2. Management of acute bacterial meningitis.
3. Management of urinary tract infection.
4. Neurocysticercosis.
5. Bleeding per rectum in 5 years old.
6. Complications and management of nephrotic syndrome.
7. Status epilepticus.
8. Skin manifestations of systemic diseases in children.
9. Tension pneumothorax.
10. Haemolytic uraemic syndrome.

September - 2009

[KV 1513]

Sub. Code: 3015

DIPLOMA IN CHILD HEALTH EXAMINATION.

Paper III - CLINICAL PAEDIATRICS

(Common to all Regulations)

Q.P. Code : 343015

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions : (2 X 20 = 40)

1. Discuss investigations and management of a child with “Acute severe asthma”.
2. Discuss in detail differential diagnosis and management of 8 years old child with haematemesis with marked splenic enlargement without ascites.

II. Write short notes on : (10 X 6 = 60)

1. Prevention of Japanese encephalitis
2. Cretinism
3. Management of Plasmodium falciparum malaria
4. Birth asphyxia
5. Autism
6. Pin worm infestation
7. Micro cephal
8. Breath holding spell
9. Adaptation theory of PEM
10. Causes of splenomegaly in a child

March 2010

[KW 1513]

Sub. Code: 3015

DIPLOMA IN CHILD HEALTH EXAMINATION

CLINICAL PAEDIATRICS

(Common to all candidates)

Q.P. Code : 343015

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary

Answer ALL questions

I. Essay questions : (2 x 20 = 40)

1. Describe the pathophysiology of human lactation. Write composition and advantages of breast milk. Discuss the causes of lactation failure.
2. What are the causes of cyanosis in a one year old child? Discuss the clinical, radiological features, complications and management of tetralogy of Fallot.

II. Write short notes on : (10 x 6 = 60)

1. Newer anticonvulsants.
2. Optional vaccines.
3. Scabies.
4. Dengue haemorrhagic fever.
5. RNTCP.
6. Spinal muscular atrophy.
7. Homocystinuria.
8. Birth asphyxia
9. Supraventricular tachycardia.
10. Undescended testis.

APRIL 2011

[KY 1513]

Sub. Code: 3015

**DIPLOMA IN CHILD HEALTH (DCH)
EXAMINATION**

CLINICAL PAEDIATRICS

Q.P. Code : 343015

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Discuss the etiology, clinical features, investigations and management of childhood Hemiplegia.	11	35	15
2. Discuss the etiology, clinical features and management of acute lymphoblastic leukemia.	11	35	15

II. Write notes on :

1. Physiological anemia of infancy.	4	10	7
2. Nutrition recovery syndrome.	4	10	7
3. Glycogen storage disorders.	4	10	7
4. Bronchiolitis.	4	10	7
5. Differences between prerenal and renal failure.	4	10	7
6. Principles of seizure therapy.	4	10	7
7. Zinc in human nutrition.	4	10	7
8. Measles – Complications.	4	10	7
9. Iron Toxicity.	4	10	7
10. Recurrent UTI in children.	4	10	7

October 2011

[KZ 1513]

Sub. Code: 3015

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P. Code : 343015

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Discuss an approach to children with fever and rash.	11	35 min.	15
2. Assessment of nutritional status of a child whose age is not known.	11	35 min.	15

II. Write notes on :

1. Amylase rich foods.	4	10 min.	7
2. Galactosemia.	4	10 min.	7
3. Skin as a diagnostic marker.	4	10 min.	7
4. Lead poisoning.	4	10 min.	7
5. Endemic cretinism versus congenital hypothyroidism.	4	10 min.	7
6. Complications of acute bacterial meningitis.	4	10 min.	7
7. Sudden infant death syndrome.	4	10 min.	7
8. Hemophilia management.	4	10 min.	7
9. Stridor.	4	10 min.	7
10. Recurrent pneumonias.	4	10 min.	7

April 2012

[LA 1513]

Sub. Code: 3015

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P. Code : 343015

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Discuss the approach to Childhood Asthma.	16	35	15
2. Discuss the etiology, clinical features, investigations and management of Acute Lymphoblastic Leukemia.	16	35	15

II. Write notes on :

1. Diagnosis of Kawasaki disease.	4	10	7
2. Complications of Staphylococcal Pneumonia and its treatment.	4	10	7
3. Drug treatment of Lead Poisoning.	4	10	7
4. Neuro cutaneous Markers and its relevance.	4	10	7
5. Management of Diabetic Keto Acidosis.	4	10	7
6. Indications of Stem cell Therapy.	4	10	7
7. Diagnosis of Posterior urethral valve.	4	10	7
8. Diagnosis and treatment of Acute Rheumatic Carditis.	4	10	7
9. Subacute Sclerosing Panencephalitis.	4	10	7
10. Prognosis of Pediatric AIDS.	4	10	7

[LB 1513]

OCTOBER 2012

Sub. Code: 3015

**DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION
CLINICAL PAEDIATRICS**

Q.P. Code : 343015

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. A 10yr old girl comes with H/O abdominal distension and 3 episodes of hematemesis. She had undergone Exchange Transfusion during neonatal period. Discuss the diagnosis investigation and management.	16	35	15
2. Discuss the etiology, clinical features, Investigation and management of Bronchiectasis in children.	16	35	15

II. Write notes on :

1. Clinical Manifestations and diagnosis of galactosemia.	4	10	7
2. Glasgow Coma scale and its interpretation.	4	10	7
3. Complications of Fallot's Tetralogy.	4	10	7
4. Radiological findings in Rickets.	4	10	7
5. Lactose Intolerance and its management.	4	10	7
6. Genetic counseling and its relevance.	4	10	7
7. Developmental mile stones of a 10 month old infant.	4	10	7
8. Diagnosis of Duchenne Muscular Dystrophy.	4	10	7
9. Clinical Manifestation of Snake Envenomation.	4	10	7
10. Treatment of Minimal Change Nephrotic Syndrome.	4	10	7

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P. Code : 343015

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. A seven year old boy is brought with facial puffiness, decreased urine output and cola coloured urine. Describe the approach to diagnosis and management.
2. Describe the diagnosis and management of Rheumatic fever.

II. Write notes on:

(10X7=70)

1. Evaluation and management of Gastroesophageal reflux disease
2. Treatment of malaria
3. Causes and evaluation of Hematuria in children
4. Management of Cyanotic spell
5. Complication of measles
6. Febrile neutropenia – Definition and management
7. Congenital hypothyroidism – causes, diagnosis and treatment
8. Principles of asthma pharmacotherapy
9. Management of septic shock
10. Human papilloma virus vaccine

(LD 1513)

OCTOBER 2013

Sub. Code: 3015

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P. Code : 343015

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Etiopathogenesis of enteric fever. Discuss the clinical features, Management and complications of Enteric Fever.
2. List the causes of Floppy infant. How will you evaluate and manage a case of Floppy infant.

II. Write notes on:

(10X7=70)

1. Cleft lip and palate.
2. Chloroquine Resistant Plasmodium Falciparum.
3. Management of Gastro esophageal Reflux Disease.
4. Hyper Cyanotic spells
5. Renal Replacement Therapy.
6. Posterior Urethral Valve.
7. Anaphylaxis Management.
8. Approach to Proteinuria.
9. Endocardial cushion Defect.
10. Newer Diagnostic Tools in Tuberculosis.

(LE 1513)

APRIL 2014

Sub. Code:3015

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P.Code: 343015

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Rani 9 month old child brought to hospital for 5 days fever and cold peripheries. How will you approach this child. Discuss differential diagnosis, investigations and management.
2. Rajesh 6 months old baby brought to the hospital for developmental delay. How will you approach this child. Discuss differential diagnosis, investigations and management.

II. Write notes on:

(10X7=70)

1. Circumcision.
2. Diagnosis of Kawasaki Disease.
3. Computed Tomography Angiogram.
4. Recent trends in maintenance fluids.
5. Microcytic hypochromic anemia.
6. Clinical features and treatment of Rickettsial infection.
7. Staphylococcal Pneumonia.
8. Liver transplant in children.
9. Investigation in Chronic abdominal pain .
10. Childhood obesity.

(LF 1513)

OCTOBER 2014

Sub. Code:3015

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P.Code: 343015

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss febrile seizures.
Elaborate classification, diagnosis and management of febrile seizures.
2. List the modified Jone's criteria for the diagnosis of rheumatic fever.
Describe the etiology, pathogenesis and management of acute rheumatic fever.

II. Write notes on:

(10 x 7 = 70)

1. Scabies.
2. Childhood Cataract.
3. ALL.
4. 21 hydroxylase deficiency.
5. Thalassemia.
6. VACTERL association.
7. Management of snake bite.
8. Ventricular septal defect.
9. Epiglottitis.
10. Constitutional growth delay.

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P. Code : 343015

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the clinical features and diagnosis of Tetralogy of fallot.
How will you manage a hypercyanotic spell?
2. Define acute diarrhea.
Discuss the etiology, complications, diagnosis and management of acute diarrhea.

II. Write notes on:

(10 x 7 = 70)

1. Duchenne Muscular dystrophy.
2. Staphylococcal scalded skin syndrome.
3. Paracetamol poisoning.
4. Monosomy X.
5. Hypospadiasis.
6. Cataracts in children.
7. Vitamin D deficiency rickets.
8. Legg-Calve-Perthes Disease.
9. Management of scorpion envenomation.
10. Psychogenic polydipsia.

[LH 1513]

OCTOBER 2015

Sub. Code: 3015

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P. Code : 343015

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the classification, pathogenesis, diagnosis, management and complications of nephrotic syndrome in a child.
2. Describe the etiology, clinical features and management of bronchiolitis in a 10 month old infant.

II. Write notes on:

(10 x 7 = 70)

1. Hemolytic Uremic syndrome.
2. Pierre-Robin Sequence.
3. Vulvovaginitis.
4. Breath holding spells.
5. Hypomagnesemia.
6. Migraine in children.
7. Macroglossia.
8. Prader-Willi syndrome.
9. Congenital hypothyroidism.
10. Pityriasis alba.

(LI 1513)

APRIL 2016

Sub. Code:3015

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P.Code: 343015

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Acute kidney injury – definition, causes, diagnosis, management and complications.
2. Approach to a child with Altered sensorium.

II. Write notes on:

(10 x 7 = 70)

1. Hypertensive emergencies.
2. Recent advances in nonsurgical management of congenital heart diseases.
3. Hospital acquired pneumonia.
4. Oxygen therapy.
5. Investigation and medical management of persistent cholestasis.
6. Management of persistent diarrhea.
7. Diagnosis of Type I DM and screening guidelines.
8. Growth hormone therapy.
9. Transfusion guidelines in PICU.
10. Oncological emergencies.

(LJ 1513)

OCTOBER 2016

Sub. Code:3015

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P.Code: 343015

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Define and classify Juvenile Idiopathic Arthritis (JIA). Discuss the clinical features and management of a child with oligoarticular JIA.
2. A child with rheumatic heart disease presents with fever of two weeks duration. What is the probable diagnosis? How will you investigate and manage such a child?

II. Write notes on:

(10 x 7 = 70)

1. Management of cholestasis.
2. Growth hormone therapy.
3. Management of upper GI bleed.
4. Complications of Scrub typhus.
5. Hypocalcemia in children.
6. Central nervous system manifestations of Systemic Lupus Erythematosus.
7. Acute viral hepatitis.
8. Congenital glaucoma.
9. IgA nephropathy.
10. Management of Stridor.

(LK 1513)

MAY 2017

Sub. Code:3015

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P.Code: 343015

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the etiopathogenesis, clinical features, investigations and management of a child with cystic fibrosis.
2. A six year old male presents with gross hematuria. Enumerate the possible differential diagnoses. How will you investigate this child?

II. Write notes on:

(10 x 7 = 70)

1. Hepatic involvement in Wilson disease.
2. Complications of Langerhans Cell Histiocytosis.
3. Treatment of Kawasaki disease.
4. Management of snake bite.
5. Hypersplenism.
6. Respiratory alkalosis.
7. Neuromuscular complications of hypothyroidism.
8. Management of ventricular septal defects in children.
9. Indications for Zinc therapy in children.
10. Tropical pulmonary eosinophilia.

(LL 1513)

OCTOBER 2017

Sub. Code:3015

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P.Code: 343015

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Classify anemias in children. Discuss etiopathogenesis, clinical features, complications and management of megaloblastic anemia.
2. Discuss the etiology, clinical features, complications and management of urinary tract infection in a 1 year old child.

II. Write notes on:

(10 x 7 = 70)

1. Status Epilepticus.
2. Status Asthmaticus.
3. Refractory cardiac failure.
4. Obesity in children.
5. Management of Diabetic Ketoacidosis.
6. Acute Myeloblastic Leukemia.
7. Stem cell therapy.
8. Recent advances in management of thalassemia in children.
9. Phenylketonuria.
10. Congenital Deafness.

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P.Code: 343015

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Mention the causes of cyanosis in infancy. Discuss the clinical features and diagnosis of TGA. How will you manage this condition?
2. List the causes of floppy infant. How will you evaluate and manage a case of floppy infant?

II. Write notes on:

(10 x 7 = 70)

1. Von wille brand's disease and its management.
2. Cerebral malaria.
3. Hyponatremic dehydration.
4. Childhood obesity.
5. Lead poisoning.
6. Recurrent UTI in children.
7. Congenital lobar emphysema.
8. Dengue shock syndrome – management.
9. Antenatal diagnosis and genetic counseling in Down's syndrome.
10. Management of upper GI bleed.

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P. Code: 343015

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the etiology, clinical features, investigation and management of childhood Hemiplegia.
2. Define short stature. Mention the conditions with proportionate short stature. Describe the detail about congenital hypothyroidism.

II. Write notes on:

(10 x 7 = 70)

1. Complication of Fallot's Tetralogy.
2. Breath holding spell.
3. Clinical features and management of septic shock.
4. Camphor poisoning.
5. Recurrent Hematuria.
6. Hepatitis A infection.
7. Radiological finding in rickets
8. Clinical features of Rickettsial infection.
9. Hypernatremic dehydration.
10. Congenital cataract.

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P. Code: 343015

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss in detail the differential diagnosis for a 5 year old child with joint pain and fever for 1 month. Discuss the clinical features and management of juvenile rheumatoid arthritis.
2. Discuss the etiology, pathogenesis, clinical features, complication and management of viral encephalitis.

II. Write notes on:

(10 x 7 = 70)

1. Steroid Resistant Nephrotic Syndrome.
2. Management of Diabetic Keto Acidosis.
3. Recent advances in Iron chelation therapy.
4. Aspiration Pneumonias.
5. Headache in children.
6. Wilson disease.
7. Adverse Effects For Immunization (AEFI).
8. Erythema Multiforme.
9. Biologic effects of radiations on children.
10. Anticipatory guidance for hemoglobinopathies disorder.

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P. Code: 343015

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. A 2 year old child presents with high colored urine, severe anemia, facial puffiness and reduced urinary output following loose stools. What is the most likely diagnosis? Discuss the etiopathogenesis, clinical features, management and prognosis of the condition.
2. Define immunodeficiency. Classify the various types of immunodeficiency in children. Discuss the clinical features, laboratory diagnosis and treatment of Neutrophil deficiency.

II. Write notes on:

(10 x 7 = 70)

1. Hemophilia.
2. Complications and management of Leptospirosis in children.
3. Hypokalemia in children.
4. Infective endocarditis.
5. Renal manifestations of Systemic Lupus Erythematosus.
6. Rapidly Progressive Glomerulonephritis.
7. Management of foreign body aspiration in a 4 year old child.
8. Gene Therapy.
9. L- Thyroxine treatment in children.
10. Acute fulminant hepatic failure.

[LQ 1513]

**AUGUST 2020
(MAY 2020 SESSION)**

Sub. Code: 3015

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P. Code: 343015

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Define obesity. List the causes of obesity. Discuss approach to a child with obesity.
2. Define septic shock. Etiopathogenesis, clinical features and management of septic shock.

II. Write notes on:

(10 x 7 = 70)

1. Clinical features, diagnosis of proximal and distal renal tubular acidosis
2. Define hyperkalemia. List the causes and management of hyperkalemia.
3. Write notes on prebiotics, probiotics and symbiotics
4. Manifestations of severe malaria and management of cerebral malaria.
5. Clinical features, complications and management of Kawasaki disease.
6. Management of status asthmaticus
7. Management of acute lymphoblastic leukemia
8. Refractory congestive cardiac failure
9. Management of thalassemia in children.
10. Delayed puberty in children.

[LS 1513]

NOVEMBER 2020
(OCTOBER 2020 SESSION)
DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

Sub. Code: 3015

CLINICAL PAEDIATRICS

Q.P. Code: 343015

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss status epilepticus in children.
2. Clinical feature and management of diabetic keto acidosis

II. Write notes on:

(10 x 7 = 70)

1. Hemolytic uremic syndrome.
2. Outline the management plan for JRA (Juvenile Rheumatoid Arthritis)
3. Newer Anti tuberculous drugs.
4. Newer vaccines.
5. Sick cell crisis
6. Renal replacement therapy.
7. Management of acute stridor in a preschool child.
8. Investigation a child with hypertension.
9. G6PD deficiency.
10. Recurrent urinary tract infection.

(DCH 0721)

**JULY 2021
(MAY 2021 SESSION)**

Sub. Code: 3015

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P. Code: 343015

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the approach to a three year old child with altered sensorium.
2. Define short stature. Discuss the approach to a child with short stature.

II. Write notes on:

(10 x 7 = 70)

1. Atypical manifestations of dengue.
2. Non surgical management of congenital heart disease.
3. Stridor in children.
4. Scorpion sting.
5. Diphtheria.
6. Hypopigmented skin lesions in children.
7. Hemophagocytic lymphohistiocytosis.
8. Cataracts in children.
9. Congenital hypothyroidism.
10. Management of severe acute malnutrition.

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

[DCH 1121]

**NOVEMBER 2021
(OCTOBER 2021 SESSION)**

Sub. Code: 3015

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P. Code: 343015

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Acute rheumatic fever and its management.
2. Define short stature and approach to a 5 years old child with short stature.

II. Write notes on:

(10 x 7 = 70)

1. Enzyme replacement therapy in metabolic disorders.
2. Autoimmune encephalitis.
3. Wilson's disease.
4. Paediatric inflammatory multisystem syndrome: Temporally associated with SARS COV 2.
5. Cystic fibrosis.
6. Congenital adrenal hyperplasia.
7. Acute kidney injury.
8. Management of systemic hypertension.
9. Obstructive sleep apnoea syndrome.
10. Skin and soft tissue infections.

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

(DCH 0522)

MAY 2022

Sub. Code: 3015

DIPLOMA IN CHILD HEALTH (DCH) EXAMINATION

CLINICAL PAEDIATRICS

Q.P. Code: 343015

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Clinical features, investigation and management of community acquired pneumonia.
2. Etiology, diagnosis and management of congestive cardiac failure.

II. Write notes on:

(10 x 7 = 70)

1. Scrub typhus.
2. Kawasaki disease.
3. Covid- 19 infection in children.
4. Hyperkalemia.
5. Cyanotic spell.
6. Pulmonary Haemosiderosis.
7. Haematuria in children.
8. Hypertrophic Pyloric Stenosis.
9. Pre and Post exposure Prophylaxis in dogbite.
10. Key updates and major recent changes in Recommendations for IAP Immunisation Time table.
