

**FINAL EXAMINATION  
DIPLOMAT IN CHILD HEALTH EXAMINATION - 2000**

ANSWER ALL QUESTIONS BRIEFLY & TO THE POINT

PAPER-II

**SECTION A**

**Neonatology & Diseases of Infancy and Childhood.**

1. Management of RDS with Meconium aspiration syndrome in a newborn
2. Diagnosis of Down's Syndrome at birth
3. Management of Acute severe asthma
4. Differential diagnosis of a child with hepatosplenomegaly.
5. Diagnosis of acute renal failure in children.

**SECTION B**

**General Paediatrics & Recent Advance in Paediatrics**

1. Discuss the D/D of a 5 year old presenting with generalized anasarca.
2. Write brief notes on :
  - a. X-ray findings of Rickets
  - b. Advantages of breast feeding
3. How will you manage a child suffering with
  - a. Purpuric rash
  - b. Septic Meningitis
4. Write briefly on :
  - a. Complications of Mumps.
  - b. Peripheral blood smear in thallasemia.

# **DIPLOMAT IN CHILD HEALTH EXAMINATION, MARCH 2001**

ANSWER ALL QUESTIONS BRIEFLY & TO THE POINT

## **PAPER-II**

### **SECTION A**

#### **Neonatology & Diseases of Infancy and Childhood.**

6. Diagnosis and management of Respiratory distress in a newborn
7. Differential diagnosis of hyperbilirubinemia in first three days of life
8. Differential diagnosis of a limping child.
9. Diagnosis of recurrent UTI in a child 2 years of age.
10. Management of acute G.I. bleeding in a child.

### **SECTION B**

#### **General Paediatrics & Recent Advance in Paediatrics**

5. Discuss the D/D of a 5 year old presenting with generalized anasarca.
6. Write brief notes on :
  - a. Newer vaccines
  - b. Hepatosplenomegaly
7. How will you manage a child suffering with
  - a. Purpuric rash
  - b. Septic Meningitis
8. Write briefly on :
  - a. Complications of Typhoid fever.
  - b. Accidental Sulphos poisoning in children.

# **DIPLOMAT IN CHILD HEALTH EXAMINATION, MARCH 2002**

ANSWER ALL QUESTIONS BRIEFLY & TO THE POINT

## **PAPER-II**

### **SECTION A**

#### **Neonatology & Diseases of Infancy and Childhood.**

11. Enumerate the causes of neonatal seizures
12. Problems of LBW babies.
13. CSF findings in Tubercular, bacterial & Viral Meningitis.
14. D/D of membrane in oral cavity.
15. Eisenmenger's Complex / Syndrome.

### **SECTION B**

#### **General Pediatrics & Recent Advance in Pediatrics**

9. Discuss the approach to a 5 year old child brought to you in coma
10. Discuss briefly :
  - a. Preventable mental retardation
  - b. Recent management of bronchial asthma
  - c. Mother to child transmission of H.I.V.
11. Write short notes on :
  - a. Causes of direct hyperbilirubinemia in newborn
  - b. Causes of acute flaccid paralysis

# **DIPLOMAT IN CHILD HEALTH EXAMINATION, MARCH 2003**

ANSWER ALL QUESTIONS BRIEFLY & TO THE POINT

## **PAPER-II**

### **SECTION A**

#### **General Pediatrics including Infectious Disease.**

Discuss briefly :

16. Infectious Croup.
17. Complications of Measles
18. D/D of Petichie on skin
19. Management of Acute attack of Bronchial Asthma
20. Toxic Shock Syndrome.

### **SECTION B**

#### **Nutritional & Psychological Disorders**

12. Role of Zinc in Nutrition
13. Quack Stick
14. Nutritional Recovery Syndrome
15. Vitamin K
16. Thumb Sucking & Pica

# **DIPLOMAT IN CHILD HEALTH EXAMINATION, MARCH 2004**

ANSWER ALL QUESTIONS BRIEFLY & TO THE POINT

## **PAPER-II**

### **SECTION A**

#### **Neonatology & Diseases of Infancy and Childhood.**

21. Persistence of Physiological Jaundice.
22. Problems of IUGR babies.
23. Necrotizing Enterocolitis
24. Onset of Puberty

### **SECTION B**

#### **General Pediatrics & Recent Advance in Pediatrics**

17. Treatment of Acute Asthma
18. Febrile Seizures
19. Clinical features of Down's Syndrome.
20. Clinical features of Vitamin A deficiency.

# **DIPLOMAT IN CHILD HEALTH EXAMINATION, MARCH 2005**

ANSWER ALL QUESTIONS BRIEFLY & TO THE POINT

## **PAPER-II**

### **SECTION A**

#### **Neonatology & Diseases of Infancy and Childhood.**

25. Discuss briefly Intrauterine Infections.
26. Problems associated with Prematurity.
27. D/D of Cyanosis at birth
28. Diagnosis of Childhood Tuberculosis.

### **SECTION B**

#### **General Pediatrics & Recent Advance in Pediatrics**

21. Red flag signs of Bronchial Asthma – Plan of management
22. Management of Status Epilepticus.
23. Write briefly on Calcium Metabolism & disease associated with it.
24. Role of Trace Elements in growth of a child.

# **DIPLOMAT IN CHILD HEALTH EXAMINATION, MARCH 2006**

ANSWER ALL QUESTIONS BRIEFLY & TO THE POINT

## **PAPER-II**

### **SECTION A**

#### **Neonatology & Diseases of Infancy and Childhood.**

29. Management of Diabetic Ketoacidosis
30. Enumerate the Causes & Management of convulsions in a new born
31. Management of Meconium Aspiration syndrome
32. Enumerate the causes of Hyperbilirubinemia in the first few days of life.
33. Hyaline Membrane disease – Diagnosis and its management.

### **SECTION B**

#### **General Pediatrics & Recent Advance in Pediatrics**

25. Outline management of Cerebral Malaria
26. Tabulate Clinical signs of moderate and severe dehydration in a 10 month old child
27. Mother to child transmission of H.I. V.
28. Avian Flu (Bird Flu) clinical features & drug of choice
29. Enumerate clinical significance of growth chart in pre school children,

# **DIPLOMAT IN CHILD HEALTH EXAMINATION, MARCH 2010**

ANSWER ALL QUESTIONS BRIEFLY & TO THE POINT

## **PAPER-II**

### **SECTION A**

Neonatology & Diseases of Infancy and Childhood.

34. Diagnosis and management of Respiratory distress in a newborn
35. Differential diagnosis of hyperbilirubinemia in first three days of life.
36. Differential diagnosis of a limping child.
37. Diagnosis of recurrent UTI in a child 2 years of age.
38. Management of acute G.I. bleeding in a child

### **SECTION B**

**General Pediatrics & Recent Advance in Pediatrics**

30. Discuss the D/D of 5 year old presenting with generalized anasarca.
31. Write brief notes on :
  - a) Newer vaccines.
  - b) Hepatosplenomegaly
32. How will you manage a child suffering with :
  - a) Purpuric rash
  - b) Septic meningitis
33. Write briefly on
  - a. Complications of Typhoid fever.
  - b. Accidental Kerosene oil poisoning in children



**Dr C. S DAWN INDIAN COLLEGE OF MATERNAL AND CHILD  
HEALTH (ICMCH)  
Dip C.H FINAL Examination - 2010**

(Note: Use separate answer sheets for section A&B)

Venue: Paed. Lecture Hall LMH, Nagpur

Date: 16.7.2010  
Time: Three Hours  
Total Marks: 100

**PAPER-II**

**Section A**

(Neonatology and Diseases of infancy and childhood)

- Q1: Discuss the physiologic changes that takes place in a newborn with the first cry at birth.  
Make an algorithm on Neonatal Resuscitation. (20 Marks)
- Q2: Enumerate preventable causes of Mental Retardation. Write the clinical features and  
management of Hypothyroidism. (20 Marks)
- Q.3: Write short notes on (Any three): (15 Marks)
- a. Management of moderate dehydration.
  - b. Prevention of Infective Endocarditis
  - c. Pulse Oximeter
  - d. Complications of Mumps

**Section B**

(Growth& Development, Nutrition& Social Paediatrics)

- Q1: A 3 year old child comes with Fever, cough and breathlessness. Give the approach to  
such a child as per the IMNCI. (20 Marks)
- Q2: Write briefly on the complications of Beta Thalassemia major and recent advances in its  
management. (20 Marks)
- Q3.: Write short notes on:(Any Three) (15 Marks)
- a. Erythropoetin therapy
  - b. Stammering
  - c. Bood transfusion complications
  - d. Role of Zinc therapy

**Dr. C.S.Dawn**

**Indian College of Maternal & Child Health (ICMCH)**

**Dip.C.H. Final Examination – July 2011. Centre - Agra**

**Date: 26-07-2011**

(All questions are compulsory)

**Time: 3 Hours**

**Total Marks: 100**

(Note: Use separate Answer sheets for Section A and B)

**PAPER – II**

***Section – A***

*(Neonatology & Diseases of Infancy & Childhood)*

1. Discuss emergencies in the labour room. (20)
2. Discuss the clinical signs of severe dehydration and management of an infant of 6 kg. with severe dehydration. (15)
3. Write short notes on any THREE: - (15)
  - a) Prevention of acute attacks of bronchial asthma.
  - b) Management of Thalassemia major.
  - c) Rheumatic fever prophylaxis.
  - d) Cerebral decongestive therapy.

***Section – B***

*(General Pediatrics & Recent Advances)*

1. Discuss the clinical signs, diagnosis & management of dengue fever. (20)
2. Write short notes on any THREE: - (15)
  - a) Gene therapy.
  - b) Management of status epilepticus.
  - c) Short stature.
  - d) Dental Caries.
3. Write short notes on any THREE: - (15)
  - a) Plan to investigate a child with recurrent UTI.
  - b) Weaning of feeds during first year of life.
  - c) Hypertension in children.
  - d) Immunomodulators.

**FINAL EXAMINATION 2014**  
**DIPLOMA IN CHILD HEALTH**  
**Under NARCHI – KSOU Programme**

**Paper II**

**Date : 22-08-2014**  
**Day 1**

**Time : 3 hrs**  
**Marks : 80**

**Please write the question nos and allotted marks (do not write the question).  
Answer questions in the same order as serially printed.**

- Q1** Describe in details causes & signs of prematurity.  
Discuss the various complications & their management in a preterm baby. 15
- Q2** Discuss in details about life threatening Congenital Anomalies & their management encountered at birth. 15
- Q3** Answer Briefly (Any 2) 5x2 =10
- a Complications in a baby born to a diabetic mother.
  - b Imperforate Anus
  - c Management of Hypothermia in a New Born
- Q4** Discuss causes and management of Nocturnal Enuresis. 15
- Q5** Government Health Programs for Adolescent Girls. 15
- Q6** Answer Briefly (Any 2) 5x2 =10
- a Typhoid Vaccine
  - b Temper Tantrums
  - c Breath Holding Spells

**FINAL EXAMINATION 2015**  
**DIPLOMA IN CHILD HEALTH**  
**Under NARCHI – KSOU Programme**  
**Paper - II**

Date : 28-08-2015

Time : 3 hrs

Marks : 80

**Please write the question nos and allotted marks (do not write the question).  
Answer questions in the same order as serially printed.**

- Q1** Discuss the risk factors for Neonatal Sepsis & Describe in details C/F, & Management of Neonatal Sepsis. 15
- Q2** Enumerate the causes of jaundice in first 24 hrs. Give in details the management of Rh Incompatibility. 15
- Q3** Answer briefly Any two 5 x 2
- a. Brachial plexus injury
  - b. Hypocalcaemia in New Born
  - c. Stages of NEC
- Q4** Describe the criteria for Diagnosis of ADHD. Describe its Management. 15
- Q5** Give the spectrum of Pervasive Development Disorders. Discuss in details the Management of a child with autistic disorder. 15
- Q6** Answer Briefly Any Two 5 x 2
- a. Substance abuse
  - b. SMR
  - c. Juvenile delinquency

**PRE-FINAL EXAMINATION 2017**  
**DIPLOMA IN CHILD HEALTH**  
**NARCHI - KSOU Programme**  
**Paper II**

**Date 07-01-2017**

**Time : 2 ½ hrs**  
**Marks : 80**

**Please write the question nos and allotted marks (do not write the question). Answer questions in the same order as serially printed.**

Q1. What is Marasmus? Describe in details clinical features & Dietetic Management of Marasmus in a 2years old child. **20 Marks**

Q2. Enumerate all Haemolytic Anaemias. Discuss clinical features & management of Sickel cell Anaemeia in a 4 years old child. **20 Marks**

Q3. Write briefly on.  
a) Cyanotic Heart Diseases **10 Marks**

b) Wheezing child **10 marks**

Q4. Write short Notes on : **20 Marks**

- a) Hypothyroidism in children
- b) Acute Suppurative Otitis Media
- c) Lymphadenopathy in children
- d) Vit. A deficiency in children
- e) Precocious puberty

**FINAL EXAMINATION 2017**  
**DIPLOMATE OF CHILD HEALTH**  
**NARCHI - ICMCH**  
**Paper II**

**Date 16-09-2017**

**Time : 2 hrs**  
**Marks : 80**

**Please write the question nos and allotted marks (do not write the question). Answer questions in the same order as serially printed.**

- Q1. Describe the CSF pictures in various types of meningitis. **5+15**  
Describe briefly the etiopathogenesis, clinical feature, diagnosis and management of tuberculous meningitis.
- Q2. Define low birth weight baby. What are the complications of low birth weight babies? Enumerate the causes and management of neonatal hypocalcaemia. How will you approach to a case of infant of diabetic mother? **2+5+6+7**
- Q3. **Write briefly on**
- |                           |           |
|---------------------------|-----------|
| Congenital Hypothyroidism | <b>10</b> |
| Neonatal Hypoglycaemia    | <b>10</b> |
- Q4. **Short note : (Any four)** **5x4**
- |                              |  |
|------------------------------|--|
| Acute Exacerbation of Asthma |  |
| Diabetic ketoacidosis        |  |
| Croup                        |  |
| Cyanotic spell               |  |
| Iron deficiency anaemia      |  |
| Febrile Seizure              |  |

**FINAL EXAMINATION 2018**  
**DIPLOMATE OF CHILD HEALTH**  
**NARCHI - ICMCH**  
**Paper II**

**Date 18-08-2018**

**Time : 2 ½ hrs**  
**Marks : 100**

**Please write the question nos and allotted marks (do not write the question). Answer questions in the same order as serially printed.**

- Q1. What is Neonatal Sepsis? **15**  
Enumerate causative organisms responsible for sepsis in the new born & write proper antibiotics to treat them
- Q2. What is Exclusive Breast Feeding? **15**  
Discuss advantages of Breast Feeding to the mother & baby
- Q3. **Write short notes on (any two)** **10+10**  
a) Hypoglycaemia in Newborn  
b) Typhoid Vaccine  
c) Apnoea of Prematurity
- Q4. Enumerate Nutritional supplementation programmes of Government of India & discuss how they are useful to children **15**
- Q5. Write in details about Exanthematous fevers in children **15**
- Q6. **Write briefly on : (Any two)** **10+10**  
a) Adolescence  
b) Nocturnal Eneuresis  
c) Signs of C.C.F. in children

**FINAL EXAMINATION 2019**  
**DIPLOMATE OF CHILD HEALTH**  
**NARCHI - ICMCH**  
**Paper II**

**Date 07-09-2019**

**Time : 2 ½ hrs**  
**Marks : 80**

**Please write the question nos and allotted marks (do not write the question). Answer questions in the same order as serially printed.**

- Q1. Write down the management of status epilepticus. **10**
- Q2. How to approach a case of 5 years old male child with fever, pallor and generalised lymphadenopathy. **15**
- Q4. a) What is the WHO classification of dengue fever? **3**  
b) What are the confirmatory tests to diagnose dengue? **6**  
c) Write down complications and monitoring during hospital stay. **6**
- Q5. Write down clinical features, investigations, complications and management of HSP (Henoch Schonlein purpura). **4+4+4+3**
- Q6. **Write briefly on :** **5 x 5**
- d) Rotavirus vaccine
  - e) ICDS programme
  - f) Treatment of acute ITP
  - g) Surfactant administration
  - h) Enteric fever complications



**FINAL EXAMINATION 2020**  
**DIPLOMATE OF CHILD HEALTH**  
**NARCHI-ICMCH**  
**Paper II**

**Time : 2 ½ hrs**  
**Marks : 80**

**Please write the question nos and allotted marks (do not write the question). Answer questions in the same order as serially printed.**

- Q1. Describe the CSF picture in various types of meningitis. Describe briefly the etiopathogenesis, clinical features, diagnosis and management of Pyogenic Meningitis. **16 Marks**
- Q2. Discuss causes of Lymphadenopathy in Children. How you will manage a child with tuberculous cold abscess. **12 Marks**
- Q3. **Write Short Notes on : (Any three)**
- a) Typhoid Vaccine **12 Marks**
  - b) Breath Holding Spells
  - c) Down's syndrome
  - d) Hypokalemia in children
- Q4. Enumerate convulsive disorders in children, and write in details management of Grand Mal Epilepsy. **12 Marks**
- Q5. Describe clinical features and management of Vit. D deficiency Rickets in children. **12 Marks**
- Q6. Write Briefly on (Any two ). **8 + 8**
- a) Acute exacerbation of Asthma in children **Marks**
  - b) Anaemias in children
  - c) Liver Function Tests

**NARCHI-ICMCH**  
**FINAL EXAMINATION 2021**  
**DIPLOMATE OF CHILD HEALTH**  
**Paper II**

**Time : 2 ½ hrs**

**10-04-2021**

**Marks : 80**

**Please write the question nos and allotted marks (do not write the question). Answer questions in the same order as serially printed.**

- Q1.** Management of neonatal hypoglycemia. **12**
- Q2.** How to approach a case of neonatal cholestasis **12**
- Q3.** How to manage a case of urinary tract infection in an infant of 7 months **12**
- Q4.** Approach to a 6yr old child with history of yellowish discoloration of eyes for 10 days. **12**
- Q5.** A 2 year old child with recurrent wheeze. **12**
- Q6.** Short notes on **(4 x 5)**. **20**
- a) Microcytic hypochromic anaemia-enumerate the causes and treatment
  - b) Kangaroo mother care
  - c) Red flag signs to diagnose Autism spectrum disorders
  - d) Atopic dermatitis

**NARCHI-ICMCH**  
**FINAL EXAMINATION 2021**  
**DIPLOMATE OF CHILD HEALTH**  
**Paper II**

**Time : 2 ½ hrs**

**10-12-2021**

**Marks : 80**

**Please write the question nos and allotted marks (do not write the question). Answer questions in the same order as serially printed.**

- Q1.** Define acute encephalitis syndrome. Discuss the causes, clinical features and brief management of acute encephalitis syndrome. **4x4**
- Q2.** Discuss the causes of hepatosplenomegaly in children. What are the causes of portal hypertension in children? **9+3**
- Q3.** Write short notes (any three) **3X4**
- a) GERD
  - b) Inactivated polio vaccine (IPV)
  - c) Metered dose inhaler
  - d) Nutritional rickets
- Q4.** Causes and management of neonatal hypoglycemia **4+8**
- Q 5.** What are complicated pneumonias? Write briefly their management. **3+9**
- Q 6.** Short notes on (ANY TWO). **8+8**
- a) MIS-C (Multisystem inflammatory syndrome in children)
  - b) Wilson's disease
  - c) NRP (neonatal resuscitation programme) outline
  - d) Complications of Dengue

**NARCHI-ICMCH**  
**FINAL EXAMINATION 2022**  
**DIPLOMATE OF CHILD HEALTH**  
**Paper II**

**10-08-2022**

**Time : 2 ½ hrs**  
**Marks : 80**

**Please write the question nos and allotted marks (do not write the question). Answer questions in the same order as serially printed.**

- Q1.** Describe the difference between Nephrotic syndrome and Post streptococcal glomerulonephritis. Describe the complications of both and management of complications. **16**
- Q2.** Describe the causes of unconjugated hyperbilirubinemia in children. Describe the management of Hepatitis A. **12**
- Q3.** Sort notes (any two) **6 x2**
- a) Approach to tachycardia in children
  - b) Polio vaccines
  - c) Hyperkalemia treatment in children
- Q4.** Describe the clinical features of ricket. Diagnosis and management of Rickets. **4+8**
- Q 5.** What is febrile seizure? How to manage it? **4+8**
- Q 6.** Short notes on any two **8 x2**
- a) Treatment guidelines of asthma in children
  - b) Cyclical vomiting syndrome
  - c) Absent seizure