

# **DIPLOMAT IN CHILD HEALTH EXAMINATION, MARCH 2000**

ANSWER ALL QUESTIONS BRIEFLY & TO THE POINT

## **PAPER-I**

### **SECTION A**

#### **Applied Anatomy, Physiology, Pathology & Psychological Disorders.**

1. Discuss :
  - a. Treatment of Acute Bronchiolitis in a three month old baby.
  - b. Structure of umbilicus and its care in birth
2. Describe briefly :
  - a. Nocturnal enurnal enuresis in children.
  - b. Complications of diphtheria.
3. Write short notes on –
  - a. Value of fundus examination of eye in pediatric practice.
  - b. Importance of growth charts in improving the health and nutrition of pre-school children.

### **SECTION B**

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

1. Write briefly causes and management of short stature.
2. Write short notes on :
  - i. Use of newer vaccines
  - ii. Stages of Vitamin A deficiency
3. Briefly write management of:
  - i. Typhoid fever in children
  - ii. Acute gastroenteritis with sever dehydration in a child 6 months of age.

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

ANSWER ALL QUESTIONS BRIEFLY & TO THE POINT

## **PAPER-I**

### **SECTION A**

Applied Anatomy, Physiology, Pathology & Psychological Disorders.

1. Write briefly on :
  - a) Significance of breast feeding
  - b) Third heart sound
  
2. Discuss briefly :
  - a) A typical febrile seizures
  - b) Toxic Shock Syndrome
  
3. Salient features of :
  - a) Peripheral blood smear in Thallasemia Major
  - b) Xray findings in Rickets.
  - c) CSF findings in Tubercular meningities.

### **SECTION B**

#### **Growth & Development, Nutrition & Social Pediatrics**

4. Write briefly on independent criteria's for assessment of Protein Energy malnutrition..
  
5. Discuss briefly :
  - a) Prevention of Vitamin A deficiency.
  - b) Reproductive Child Health Programme (RCH)
  
6. Briefly write short notes on :
  - a) Significance of growth charts
  - b) Persistence of moro's reflex.

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

ANSWER ALL QUESTIONS BRIEFLY & TO THE POINT

## **PAPER-I**

### **SECTION A**

Applied Anatomy, Physiology, Pathology & Psychological Disorders.

4. Discuss aetiopathogenesis and management of hyponatremic dehydration
5. Discuss briefly :
  - a) Foetal Circulation
  - b) Salient features of peripheral blood smear in Thalessemia major.
  - c) Temper tantrums
6. Write briefly on :
  - a) X ray findings in case of rickets
  - b) Clinical features & diagnosis of Pseudo Hypertrophic Muscular Dystrophy

### **SECTION B**

**Growth & Development, Nutrition & Social Pediatrics**

7. How would you assess the age of a child 2 year of age.
8. Write short notes on :
  - a) Significance of mid arm circumference
  - b) HIB vaccination and its schedule
  - c) Management of a case with paroxysmal cough
9. Discuss briefly :
  - a) AFP surveillance
  - b) “Not enough breast milk”

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

ANSWER ALL QUESTIONS BRIEFLY & TO THE POINT

PAPER-I

## **SECTION A**

Applied Anatomy, Physiology, Pathology & Psychological Disorders.

Write briefly on :

7. Scoliosis
8. Umbilical Granuloma.
9. Significance of Bone Marrow Examination.
10. Hiatus Hernia
11. Bronchial Breathing

## **SECTION B**

**Growth & Development, Nutrition & Social Pediatrics**

10. Erythema Toxicum.
11. Cyanotic Newborn.
12. School Phobia
13. Persistent Diarrhea.
14. Define Preterm, IUGR, IMR, Perinatal Period

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

ANSWER ALL QUESTIONS BRIEFLY & TO THE POINT

## **PAPER-I**

### **SECTION A**

Applied Anatomy, Physiology, Pathology & Psychological Disorders.

12. Peripheral blood smear in Purpura
13. Late onset Jaundice in a newborn.
14. Diagnosis of Intususception.
15. Breadth Holding attacks

### **SECTION B**

**Growth & Development, Nutrition & Social Pediatrics**

15. Write briefly on Resistant Malaria.
16. Development milestones in first year of life.
17. Complications of Mumps.
18. Conjugate of Vaccines.

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

ANSWER ALL QUESTIONS BRIEFLY & TO THE POINT

## **PAPER-I**

### **SECTION A**

Applied Anatomy, Physiology, Pathology & Psychological Disorders.

16. Daily requirement of Iron and mechanism of utilization in deficiency states.
17. Subdural Effusion.
18. Persistent Moro's reflex
19. Nocturnal Enuresis
20. Significance of Fundus Examination.

### **SECTION B**

**Growth & Development, Nutrition & Social Pediatrics**

19. Breath Holding Attacks
20. Sexual maturity scoring in males and females.
21. Short note on Vitamin K.
22. Assessment of Malnutrition.
23. Hib Vaccine schedule.

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

ANSWER ALL QUESTIONS BRIEFLY & TO THE POINT

## **PAPER-I**

### **SECTION A**

Applied Anatomy, Physiology, Pathology & Psychological Disorders.

21. Write briefly on :
  - a) Significance of breast feeding
  - b) Third Heart Sound
22. Describe briefly :
  - a) A typical febrile seizures
  - b) Toxic Shock Syndrome
23. Salient features of :
  - a) Peripheral blood smear in Thalassemia Major.
  - b) Xray findings in Rickets
  - c) CSF findings in Tubercular meningitis

### **SECTION B**

#### **Growth & Development, Nutrition & Social Pediatrics**

24. Write briefly on independent criteria's for assessment of Protein Energy
25. Discuss briefly :-
  - a) Prevention of Vitamin A deficiency
  - b) Autistic Child
26. Briefly write short notes on :
  - a) Significance of Growth charts
  - b) Persistence of moro's reflex

**Dr C. S DAWN's INDIAN COLLEGE OF MATERNAL AND CHILD HEALTH  
(ICMCH)**

**Dip CH FINAL Examination - 2010**  
(Note: Use separate answer sheets for section A&B)

**Venue: Paed. Lecture Hall LMH, Nagpur**  
**ALL QUESTIONS ARE COMPULSORY.**

**Date: 15.7.2010**  
**Time: Three Hours**  
**Total Marks - 100**

**PAPER I**  
**Section A**

**(Applied Anatomy, Physiology, Pathology & Psychological disorders)**

- 01: Enumerate different types of trachea-esophageal anomalies. Discuss the medical management of a baby with esophageal atresia. **(20 Marks)**
- Q2: Write briefly about normal CSF and write about the CSF picture in Bacterial, Viral and aseptic meningitis. **(15 Marks)**
- 0.3: Write short notes on: (Any Three) **(15 Marks)**
- a. Erythema toxicum
  - b. Stammering
  - c. Mantoux test
  - d. Imperforate anus

**Section B**

**(Growth & Development, Nutrition & Social Paediatrics)**

- Q1: A 2 year old male is brought with complaints of inability to walk. Give the differential diagnosis and management of anyone cause. **(20 Marks)**
- Q2: Write briefly on (Any three) **(15 Marks)**
- a. Etiology and management of croup.
  - b. Acute cerebellar ataxia
  - c. Management of HIV exposed neonates
  - d. Vitamin C
03. Write short notes on: (Any Three) **(15 Marks)**
- a. ORS
  - b. AFP surveillance
  - c. Primary complex
  - d. Growth charts



**Dr. C.S.Dawn**

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

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

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**Date: 26-07-2011**

(All questions are compulsory)

**Time: 3 Hours**

**Total Marks: 100**

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

**PAPER – I**

**Section – A**

*(Applied Anatomy, Physiology, Pathology & Psychological Disorders)*

1. Discuss fetal circulation and changes at birth. (20)
2. Discuss metabolism of bilirubin in the newborn. Enumerate the causes of direct hyperbilirubinemia. (15)
3. Write short notes on any THREE: - (15)
  - a) Significance of peripheral blood smear examination.
  - b) Complications of Oxygen therapy.
  - c) Breadth Holding Attacks.
  - d) Discuss presenting signs & symptoms of common congenital anomalies at birth.

**Section – B**

*(Growth & Development, Nutrition & Social Pediatrics)*

1. Discuss age independent Anthropometry. (20)
2. Write short notes on any THREE: - (15)
  - a) Eye signs of Vitamin A deficiency.
  - b) Newer Vaccines.
  - c) Advantages of breast feeding.
  - d) Iron requirements during childhood & its common sources.
3. Write short notes on any THREE: - (15)
  - a) Common health problems in adolescent.
  - b) Acute flaccid paralysis.
  - c) Zinc deficiency.
  - d) Pseudotumor cerebri.

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

**Paper I**

**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 foetal circulation and discuss its importance. 15
- Q2** Describe physiology of thyroid hormone and its importance in normal growth & development. 15
- Q3** Write short notes on any two : 5x2 =10
- a Pulmonary function tests
  - b CSF examination
  - c Respiratory sounds
- Q4** Write about Universal Immunisation Schedule. 15
- Q5** Discuss mode of inheritance of Down Syndrome [Trisomy 21] 15
- Q6** **Write short notes on any two:** 5x2 =10
- a Liver function tests
  - b C Reactive Protein
  - c Proteinuria

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

**Date : 27-08-2015**

**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.**

**Section A**

- Q1** Write short answers (4 Marks each) 40
- a. Cephalosporins
  - b. P wave in ECG
  - c. Vitamin B12
  - d. ORS Solution
  - e. Human Immunodeficiency virus
  - f. Chicken pox vaccination
  - g. X linked recessive Inheritance
  - h. Consent form for investigation
  - i. Discuss the vaccination schedule in children with special conditions
  - j. Liver Function Tests

**Section B**

- Q1** Give differential diagnosis of fever with rash in a three year old. Give clinical features of measles. 20
- Q2** Describe physiology of lactation. Enumerate the advantages of exclusive breast feeding to baby & mother. 20

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

**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. Write aetiology, clinical features, management, of Vit. D deficiency Rickets in children. **20 Marks**
- Q2. What is Nephrotic Syndrome? Write clinical features & management of minimal lesion Nephrotic Syndrome. **20 Marks**
- Q3. Write briefly on :
- a) Breast Feeding **10 Marks**
  - b) Jaundice in New born **10 Marks**
- Q4. Write short Notes on : **(Any four)** **20 Marks**
- a) Neonatal Hypoglycemia
  - b) Temper Tantrums
  - c) Autism
  - d) C.S.F. Circulation
  - e) Neonatal convulsions

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

**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. Briefly describe the clinical feature, diagnosis and management, complications and prevention of measles. **5+5+5+5**
- Q2. Write down the common causes of congestive cardiac failure in different paediatric age group. Briefly describe the pathophysiology and management of childhood cardiac failure. **6+6+8**
- Q3. **Write briefly on**
- Clinical feature, diagnosis and management of Dengue fever **10**
- Down Syndrome **10**
- Q4. **Short note: (Any four)** **5x4**
- Childhood Autism
- Management of babies with meconium stained amniotic fluid
- Diagnosis and management of Nutritional Rickets
- Kwashiorkor
- Rotaviral vaccine
- Dyslexia

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

**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. Describe CSF circulation & discuss its importance in Congenital Hydrocephalus. **15**
- Q2. What is Nephrotic Syndrome?  
Discuss its clinical features & management **15**
- Q3. **Write short notes on (any two)** **10+10**
- a) Kwashiorkor
  - b) Systolic murmurs in children
  - c) Dengue
- Q4. What is National Immunization Programme?  
Enumerate additional vaccines to give to children upto 5 yrs of age **15**
- Q5. Give differential diagnosis of Jaundice (icterus) present in 6 days old New born child. **15**
- Q6. **Write briefly on : (Any two)** **10+10**
- a) Breath Holding spells
  - b) Liver Function Tests
  - c) Wheezing child