



# PEDRIATIC TOPICS

## Caution:

Medicine is the vast subject, Question can come from any topic, but this booklet covers almost every important topic.

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# IMMUNIZATION

## *1ST ORDER:*

1. EPI Schedule
2. Details of all vaccines in EPI schedule

## *2ND ORDER:*

1. Meningococcal vaccine
2. H.Influenza vaccine
3. Pneumococcal vaccine

## *3RD ORDER:*

1. Typhoid vaccine
2. Passive immunization

# CNS

## *1ST ORDER:*

1. Meningitis
2. Epilepsy
3. Febrile fits
4. Cerebral palsy
5. Cerebral malaria

## *2nd ORDER:*

1. Encephalitis
2. G.B syndrome

## *3rd ORDER:*

1. Hydrocephalus
2. SOL esp. intracranial tumours and brain abscess
3. Acute stroke
4. Floppy infant

# CVS

## *1ST ORDER:*

1. Tetralogy of fallot
2. Ventricular septal defect
3. Patent ductus arteriosus
4. Atrial septal defect
5. CCF
6. Infective endocarditis

## *2nd ORDER:*

7. Transposition of great vessels

## *3rd ORDER:*

8. Cardiomyopathy

# RESPIRATORY SYSTEM

## *1<sup>ST</sup> ORDER:*

1. Acute respiratory infection severity classification
2. Pneumonia
3. Bronchial asthma
4. Bronchiolitis

## *2<sup>ND</sup> ORDER*

1. Bronchiectasis
2. Croup & Acute epiglottitis

## *3<sup>RD</sup> ORDER*

1. Pneumothorax
2. Pleural effusion

# GIT & LIVER

## *1<sup>st</sup> ORDER:*

1. Acute diarrhea
2. Celiac disease

## *2<sup>ND</sup> ORDER*

1. Hepatomegaly
2. Acute and chronic hepatitis
3. IBD

# HEMATOLOGY AND ONCOLOGY

## *1<sup>st</sup> ORDER:*

1. Thalassemia
2. Aplastic anemia
3. Hemophilia
4. ALL and Hodgkin's lymphoma
5. Von Willibrand's disease
6. ITP

## *2<sup>nd</sup> ORDER:*

1. AML
2. Non Hodgkin's lymphoma
3. Causes of Hepatomegaly and Splenomegaly
4. Iron deficiency anemia
5. Megaloblastic anemia

## *3<sup>RD</sup> ORDER*

1. DIC

# ENDOCRINE AND GENETICS

## *1st ORDER:*

1. Cretinism
2. Down's syndrome
3. Diabetic ketoacidosis
4. Rickets

## *2nd ORDER:*

5. Wilson's disease

## *3RD ORDER*

6. Glycogen storage diseases
7. Mucopolysaccharidosis (esp. Hurler syndrome)
8. Congenital adrenal hyperplasia

# NEPHROLOGY

## *1st ORDER:*

2. Post streptococcal glomerulonephritis
3. Nephritic syndrome and proteinuria

## *2nd ORDER:*

4. ARF
5. CRF

## *3rd ORDER*

6. Electrolyte and acid base balance
7. Hematuria

# INFECTIOUS DISEASES

## *1ST ORDER:*

1. Rheumatic fever
2. Acute diarrhea
3. Enteric fever
4. Measles
5. Tuberculosis
6. Diphtheria
7. Tetanus
8. Malaria

## *2ND ORDER:*

9. Poliomyelitis
10. Chicken pox
11. Pyrexia of Unknown Origin

## *3RD ORDER*

12. Worm infestation
13. Mumps

## **NEONATOLOGY**

### *1ST ORDER:*

1. Jaundice neonatorum
2. Prematurity
3. Neonatal sepsis
4. Perinatal asphyxia
5. Neonatal seizures

### *2ND ORDER:*

6. RDS
7. Necrotizing enterocolitis
8. Intra ventricular hemorrhage
9. Hemorrhagic disease of newborn

### *3RD ORDER:*

10. Small for gestational age
11. Hypocalcaemia

## **NUTRITION**

### *1ST ORDER:*

1. Malnutrition ( kwashiorkor and marasmus)
2. Breast feeding

## **MISCELLANEOUS**

1. IMCI (Integrated management of childhood illness)

# Pediatrics' 'Most Wanted' Topics

1. Immunization (EPI schedule) \*\*\*\*
2. Meningitis \*\*\*\*\*
3. Malnutrition (Kawashiorkor & Marasmus)
4. Pneumonia
5. Acute diarrhea
6. Rheumatic fever
7. Tetralogy of Fallot
8. Epilepsy & febrile fits
9. Cerebral palsy
10. Haemophilia
11. Patent ductus arteriosus
12. Ventricular septal defect and Atrial septal defect
13. Asthma
14. Cretinism
15. Down syndrome
16. Diabetic ketoacidosis
17. Post streptococcal glomerulonephritis
18. Nephritic syndrome
19. Enteric fever
20. Acute leukemias
21. Hodgkin's disease
22. Thalassemia

## FOR MCQ'S:

1. Growth and development
2. Neonatal reflexes
3. Weight according to age