

Pediatrics

5-Marks

2019 (Feb)

- ① Describe clinical diagnosis and management of attention deficit hyperactivity disorders.
- ② Write etiology and management of pneumonia.
- ③ Clinical features of Hypothyroidism in neonates.

2019 (June)

- ④ Draw chart of neonatal Resuscitation.
- ⑤ Write Principles of development.
- ⑥ Write management of status Asthmaticus.

2020 (Jan - Feb)

- ⑦ Describe ten steps of management of severe Acute malnutrition.
- ⑧ Enumerate causes of neonatal hyperbilirubinemia.
Discuss differences between Physiological and Pathological jaundice.
- ⑨ Describe Hemodynamics and clinical features of Tetralogy of fallot.

2020 (August)

- ⑩ Write down the diagnostic approach to a child with recurrent bleeding episodes.

- ⑪ Describe in brief - Prevention of Hypothermia at birth and during transport of a newborn.
- ⑫ Describe type 1 diabetes mellitus under following Headings -
- ① laboratory diagnostic criteria.
 - ② dietary management.
 - ③ Insulin therapy.

2021 (April)

- ⑬ A 4 year old child admitted with generalized edema, oliguria and significant proteinuria since last 7 days. There is no history of fever, Hematuria or similar episode. How you will approach and manage this child.
- ⑭ You have called to attend a normal delivery of a full term child. on delivery baby is limp and not breathing. How you will resuscitate this baby? Give complete algorithm of neonatal resuscitation.
- ⑮ Define severe Acute malnutrition (SAM). How will you manage a 1 year old SAM child with persistent diarrhoea.

2021 (July)

- ⑯ Describe ten steps of management of severe Acute malnutrition.
- ⑰ Write Pathogenesis, clinical features and management of tuberculous meningitis.
- ⑱ Discuss the causes, clinical features, investigation and management of nutritional anemia in children.

2021 (November)

- ⑨ How will you define severe Hypothermia in a new neonate. What are the strategies to prevent Hypothermia in neonates. Outline approach to diagnose & manage a case of Hypothermia in Newborn.
- ⑩ Discuss Hemodynamics of cyanotic Heart disease. Write an approach to a neonate with cyanosis and respiratory distress.
- ⑪ Discuss the nutritional management of severe Acute malnutrition in a 2 year old child.

2022 (May)

- ⑫ 10 steps of the management of severe Acute malnutrition.
- ⑬ Define anemia and its clinical features. Discuss How you will approach towards diagnosing a child with microcytic hypochromic anemia, with the help of algorithm & flow chart. Write management of iron deficiency anemia.
- ⑭ Describe Acute glomerulonephritis, its etiological factors, lab investigations, complications and management protocol.

3-Marks

2019(feb)

- ① Essential Newborn care.
- ② Plan B of fluid management in diarrhea.
- ③ Management of Kawasaki disease.

2019(June)

- ④ What is growth faltering.
- ⑤ Write clinical features of dehydration.
- ⑥ Discuss etiology and Pathogenesis of Pertussis.

2020(Jan - feb)

- ⑦ Write difference between tubercular and pyogenic meningitis.
- ⑧ Define Persistent diarrhea. Describe dietary management of Persistent diarrhea.
- ⑨ Management of first episode of Minimal change Nephrotic syndrome.

2020(August)

- ⑩ A 3 year old male child presented with complaints of Cough, fever since 3 days. On Examination child is febrile, Heart Rate is 102/min, Respiratory Rate is 48/min, Mild lower chest retraction with normal saturation.
- ⑪ Classify child illness.

- ⑥ Write down treatment Plan as per WHO guidelines.
- ⑪ Tabulate the Nadas criteria for diagnosis of Congenital Heart disease.
- ⑫ What are the indication of "failure to respond" during management of severe acute malnutrition.

2021 (April)

- ⑬ simple febrile seizure.
- ⑭ Physiological Jaundice in newborn.
- ⑮ Management of thalassemia major in children.

2021 (July)

- ⑯ Enumerate mile stones from birth till one year of age.
- ⑰ Difference between Pathological and Physiological Jaundice of Newborn.
- ⑱ Management of a child with cyanotic spell.

2021 (November)

- ⑲ simple febrile seizure.
- ⑳ Management of thalassemia major in children.
- ㉑ Neonatal Resuscitation program (new guideline).

2022 (may)

②② Revised Jones criteria.

②③ congenital Hypothyroidism - clinical features and management.

②④ characteristics of Physiological jaundice and Principles of phototherapy.

2-Marks

2019 (Feb)

- ① Warm chain in neonatal care.
- ② cold chain in vaccine transport.
- ③ components of Tetralogy of Fallot.
- ④ WHO criteria for diagnosis of severe Acute malnutrition.
- ⑤ Diagnosis and management of Hypokalemia.
- ⑥ salbutamol dose and dosage form.

2019 (June)

- ⑦ Nikshay Poshan Yojana.
- ⑧ RBSK.
- ⑨ Pradhan Mantri Swasthya Suraksha Yojana.
- ⑩ Mongolian spots.
- ⑪ MR vaccine.
- ⑫ Genetic basis for thalassemia.

2020 (Jan - Feb)

- ⑬ Clinical features of congenital Hypothyroidism.
- ⑭ Pentavalent vaccine.

⑮ WHO classification of xerophthalmia.

⑯ Trisomy 21.

⑰ Chelation therapy

⑱ Define SGA and LBW.

2020 (August)

⑲ define delayed Puberty in girl.

⑳ define Relapse regarding course of Nephrotic syndrome.

㉑ Enumerate only - four causes of Hyponatremia.

㉒ Enumerate only - four differential diagnosis of acute flaccid paralysis.

㉓ Write down schedule of Haemophilus influenza b. vaccine as per national program.

㉔ What are targeted Pre ductal SpO_2 after 5 minutes and 10 minutes of birth of a newborn.

2021 (April)

㉕ contraindication of measles vaccine.

㉖ Prevention of Pneumonia in children.

㉗ Enumerate the signs of good attachment and position of breast feeding.

㉘ management of newborn baby of covid positive mother.

29) sign of congenital Hypothyroidism.

30) Developmental screening program.

2021 (July)

31) croup.

32) cephalhematoma.

33) Cushing syndrome.

34) COVID-19 vaccine.

35) X-ray features of scurvy.

36) criteria for nephrotic syndrome.

2021 (November)

37) Enumerate the signs of good attachment of breast feeding.

38) 5 signs of congenital Hypothyroidism.

39) Indications of Influenza vaccine in children.

40) Treatment of 1st episode of Nephrotic syndrome.

41) Contraindications of DPT vaccine.

42) CSF picture in Pyogenic Meningitis.

2022 (May)

④③ Enumerate five complications of Prematurity.

④④ Motor milestones of one-year old child.

④⑤ Write MMR Vaccine under following Heads;

- Dose
- Route
- storage
- Two adverse events.

④⑥ Four Benefits of KMC.

④⑦ NRC admission criteria for infants below 6 months of age.

④⑧ Bivalent polio vaccine.