

NEET PG 2025

**Pediatrics Previous
Year Questions with
Solutions**

TUTORIALS

Pediatrics

Question 1

Clinical question

A 2-year-old child is brought to the emergency room with a generalised seizure following a high-grade fever. What is the first-line drug of choice for seizure control in this setting?

Options:

- A) Diazepam
- B) Ethosuximide
- C) Valproate
- D) Phenytoin

Correct answer: A) Diazepam

Question 2

Clinical question

A 3-year-old boy presents with fever and cough. A chest x-ray was done, which showed the following findings. Which of the following is the most likely underlying pathology?

TUTORIALS



Options:

- A) Right upper lobe collapse
- B) Right upper lobe abscess
- C) Right upper lobe consolidation
- D) Bronchogenic carcinoma

Correct answer: C) Right lobe consolidation

Question 3

Clinical question

A pregnant woman is diagnosed with HIV infection at 34 weeks of gestation. Her viral load was 1200 copies/mL, and she was then started on ART. She delivers a 2.5 kg term baby at 38 weeks. What is the most appropriate postnatal prophylaxis for the newborn?

Options:

- A) Both nevirapine and zidovudine for 12 weeks, along with exclusive breast milk feeding
- B) Nevirapine for 6 weeks with exclusive breastfeeding
- C) No breastfeeding and initiate exclusive formula feeding
- D) Nevirapine prophylaxis for 6 weeks

Correct answer: A) Both nevirapine and zidovudine for 12 weeks, along with exclusive breast milk feeding

Question 4

Clinical question

Which of the following is most likely in a neonate presenting with congenital hypothyroidism, decreased T3 and T4 levels, decreased radioactive iodine uptake, but a normal thyroid on ultrasound?

Options:

- A) Thyroid dyshormonogenesis
- B) Thyroid agenesis
- C) Iodine deficiency
- D) Defect in iodine transport

Correct answer: D) Defect in iodine transporter

Question 5

Clinical question

During examination of a neonate, an index finger was found missing along with multiple deformities of all four limbs, as shown in the image given below. Which of the following is the most likely diagnosis?



Options:

- A) Arthrogyryposis multiplex congenita
- B) CTEV
- C) Amniotic band syndrome
- D) Syndactyly



Correct answer: C) Amniotic band syndrome

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