

# National Board of Examinations

**Question Paper Name :** DrNB Paediatric Neurology Paper2  
**Subject Name :** DrNB Paediatric Neurology Paper2  
**Duration :** 180  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0

**Question Number : 1 Question Id : 32718741596 Consider As Subjective : Yes**

**Please write your answers in the answer booklet within the allotted pages as follows:-**

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

1. Discuss the pathophysiology, clinical manifestations and management of various infection triggered encephalopathy syndromes. [10]

**Question Number : 2 Question Id : 32718741597 Consider As Subjective : Yes**

Discuss the clinical spectrum and management of various developmental and epileptic encephalopathies. [10]

**Question Number : 3 Question Id : 32718741598 Consider As Subjective : Yes**

Discuss the classification and prophylactic treatment of pediatric migraine. [10]

**Question Number : 4 Question Id : 32718741599 Consider As Subjective : Yes**

Discuss the pathophysiology, clinical presentation, diagnosis and therapeutic options of SSPE. [10]

**Question Number : 5 Question Id : 32718741600 Consider As Subjective : Yes**

Describe the role of genetic testing, imaging and EEG in evaluation of a child with autism spectrum disorder. [10]

**Question Number : 6 Question Id : 32718741601 Consider As Subjective : Yes**

A 12-year-old child presents with 12-month history of gradual loss of motor milestones, abnormal twisting involuntary posturing of limbs and trunk. There is no decline in cognition. Discuss the clinical approach, differential diagnosis, and diagnostic evaluation of this child. [10]

**Question Number : 7 Question Id : 32718741602 Consider As Subjective : Yes**

Discuss the role of muscle biopsy and nerve biopsy in the current genomics era. [10]

**Question Number : 8 Question Id : 32718741603 Consider As Subjective : Yes**

Discuss the pathophysiology, clinical features, diagnosis and management of opsoclonus myoclonus ataxia syndrome. [10]

**Question Number : 9 Question Id : 32718741604 Consider As Subjective : Yes**

A 2-year-old girl presents with progressive loss of motor milestones and decline in ability to understand with developmental stagnation for 6 months. Discuss the clinical approach, differential diagnosis and investigative approach in this child. [10]

**Question Number : 10 Question Id : 32718741605 Consider As Subjective : Yes**

Discuss evaluation and management of a 6-month-old baby who presents with unexplained encephalopathy, metabolic acidosis and hyperammonemia. [10]