

# National Board of Examinations

**Question Paper Name :** Diploma Paediatrics Paper2  
**Subject Name :** Diploma Paediatrics Paper2  
**Duration :** 182  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0  
**Is Section Default? :** No

**Question Number : 1 Question Id : 32718747844 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. a) Informed consent and assent in pediatric practice. [5]  
 b) POCSO Act. [5]

**Question Number : 2 Question Id : 32718747845 Consider As Subjective : Yes**

- a) Define vaccine efficacy and vaccine effectiveness. [2]  
 b) Definition and types of AEFI. [3]  
 c) Combination vaccines with emphasis on MR vaccine. [5]

**Question Number : 3 Question Id : 32718747846 Consider As Subjective : Yes**

- a) PMJAY scheme. [5]  
 b) Clinical features and management of nutritional rickets. [5]

**Question Number : 4 Question Id : 32718747847 Consider As Subjective : Yes**

- a) Diagnostic approach to child with short stature. [5]  
 b) Diagnostic criteria and screening assessment for autism spectrum disorder. [3+2]

**Question Number : 5 Question Id : 32718747848 Consider As Subjective : Yes**

- a) Enlist the differentials and outline the diagnostic approach to floppy infant. [2+3]  
 b) Etiology and management of Bell's palsy. [5]

**Question Number : 6 Question Id : 32718747849 Consider As Subjective : Yes**

- a) Define ataxia. [1]  
 b) Etiological classification of cerebellar ataxia. [4]

c) Diagnostic evaluation and management of a child with acute cerebellar ataxia. [5]

**Question Number : 7 Question Id : 32718747850 Consider As Subjective : Yes**

Vesico ureteric reflux:

- a) Define and write its classification. [3]
- b) Clinical features and diagnostic evaluation. [4]
- c) Principles of medical and surgical management. [3]

**Question Number : 8 Question Id : 32718747851 Consider As Subjective : Yes**

Hematuria:

- a) Define and enumerate causes. [1+2]
- b) Indication for renal biopsy in a child with hematuria. [2]
- c) Discuss the clinical and diagnostic approach to a child with gross hematuria. [5]

**Question Number : 9 Question Id : 32718747852 Consider As Subjective : Yes**

Hemolytic anemia:

- a) Pathophysiological classification of hemolytic anemia in children. [4]
- b) Clinical features and lab evaluation of a child with autoimmune hemolytic anemia. [2+2]
- c) Management of autoimmune hemolytic anemia. [2]

**Question Number : 10 Question Id : 32718747853 Consider As Subjective : Yes**

- a) Next generation sequencing – types, principle and clinical applications in pediatrics. [2+1+2]
- b) Epigenetics - definition, mechanisms and role in pediatric disorders. [1+2+2]