

National Board of Examinations

Question Paper Name : DNB Paediatrics Paper4
Subject Name : DNB Paediatrics Paper4
Duration : 182
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0
Is Section Default? : No

Question Number : 1 Question Id : 32718745365 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 indications of polysomnography in children. Describe the clinical features and management of obstructive sleep apnea in children. [4+(3+3)]

Question Number : 2 Question Id : 32718745366 Consider As Subjective : Yes

Describe the immunopathogenesis of milk protein allergy. Outline an approach to a child with suspected milk protein allergy. [5+5]

Question Number : 3 Question Id : 32718745367 Consider As Subjective : Yes

Describe the recent advances in the diagnosis and treatment of autoimmune encephalitis. [5+5]

Question Number : 4 Question Id : 32718745368 Consider As Subjective : Yes

Define febrile neutropenia. Discuss the management of febrile neutropenia in a child during maintenance chemotherapy. [3+7]

Question Number : 5 Question Id : 32718745369 Consider As Subjective : Yes

Describe the principle of flow cytometry. What is its applied relevance in diagnosis of pediatric leukemia?. [5+5]

Question Number : 6 Question Id : 32718745370 Consider As Subjective : Yes

Classify neural tube defects (NTD). Discuss the role of prenatal radiological and molecular biomarkers in suspected NTD. [2+(4+4)]

Question Number : 7 Question Id : 32718745371 Consider As Subjective : Yes

Indications and role of pharmacotherapy in pediatric obesity. [4+6]

Question Number : 8 Question Id : 32718745372 Consider As Subjective : Yes

Discuss the recent advances in the diagnosis of pulmonary tuberculosis in children. [10]

Question Number : 9 Question Id : 32718745373 Consider As Subjective : Yes

Pharmacological management of Duchenne muscular dystrophy. [10]

Question Number : 10 Question Id : 32718745374 Consider As Subjective : Yes

Define and enlist infections known as emerging zoonosis. What is the public health importance of these infections? [6+4]