

National Board of Examinations

Question Paper Name : Diploma Paediatrics Paper1
Subject Name : Diploma Paediatrics Paper1
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718736885 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) Clinical signs and symptoms of Refeeding Syndrome in a child. [5]
b) Physiological functions of Vitamin A (Retinol). [5]

Question Number : 2 Question Id : 32718736886 Consider As Subjective : Yes

- a) Type 1 and Type 2 errors in statistical hypothesis. [2]
b) Calculation of Significance Level and Power of Study. [4]
c) Use of Parametric and Non-Parametric tests. [4]

Question Number : 3 Question Id : 32718736887 Consider As Subjective : Yes

- a) Munro-Kellie doctrine. [2]
- b) Enumerate different forms of brain herniation. [3]
- c) Management of a child with raised intracranial pressure, post traumatic brain injury. [5]

Question Number : 4 Question Id : 32718736888 Consider As Subjective : Yes

- a) Paracetamol toxicity. [5]
- b) Scorpion sting. [5]

Question Number : 5 Question Id : 32718736889 Consider As Subjective : Yes

Describe the following with the help of diagram(s):

- a) Circle of Willis. [5]
- b) Pulmonary Function Tests. [5]

Question Number : 6 Question Id : 32718736890 Consider As Subjective : Yes

- a) Causes of hyperkalemia. [3]
- b) ECG findings in hyperkalemia. [2]
- c) Management algorithm of hyperkalemia. [5]

Question Number : 7 Question Id : 32718736891 Consider As Subjective : Yes

- a) Risk factors for premature birth. [3]
- b) Physiological handicaps of preterm babies. [7]

Question Number : 8 Question Id : 32718736892 Consider As Subjective : Yes

Persistent Pulmonary Hypertension of the Newborn (PPHN):

- a) Etiology. [2]
- b) Pathophysiology. [4]
- c) Diagnosis. [2]
- c) Management. [2]

Question Number : 9 Question Id : 32718736893 Consider As Subjective : Yes

Neonatal Polycythemia:

- a) Definition. [2]
- b) Etiology. [2]

c) Complications. [3]

d) Management .[3]

Question Number : 10 Question Id : 32718736894 Consider As Subjective : Yes

Neonatal Seizures:

a) Etiology. [4]

b) Management. [6]