

National Board of Examinations

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

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718737205 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) Enumerate various indicators related to fetal death. [4]
- b) Write briefly on Poshan Abhiyan (National Nutrition Mission). [3]
- c) Standardized mortality ratio (SMR) and its importance in pediatrics. [3]

Question Number : 2 Question Id : 32718737206 Consider As Subjective : Yes

- a) Enumerate the technique and precautions while collecting blood samples for arterial blood gas analysis. [5]
- b) Causes of metabolic acidosis in a child. [5]

Question Number : 3 Question Id : 32718737207 Consider As Subjective : Yes

- a) Home Based Newborn Care program (HBNC). [4]
- b) Discuss the following in children between 0-18 years of age:
 - (i) Parameters to detect undernutrition. [3]
 - (ii) Parameters to detect overnutrition. [3]

Question Number : 4 Question Id : 32718737208 Consider As Subjective : Yes

- a) Role of Accredited Social Health Activist (ASHA) worker in neonatal and child health. [5]
- b) Home - based care for young child (HBYC). [5]

Question Number : 5 Question Id : 32718737209 Consider As Subjective : Yes

- a) Cluster randomized trial. [5]
- b) Components of patient Information sheet in study design. [5]

Question Number : 6 Question Id : 32718737210 Consider As Subjective : Yes

- a) Define brain death in neonate and in a child. [5]
- b) Physiological changes and principles of management of hyponatremia in a child. [5]

Question Number : 7 Question Id : 32718737211 Consider As Subjective : Yes

- a) Advantages and disadvantages of case-control study design. [5]
- b) Interpretation of linear correlation coefficient 'r'. [5]

Question Number : 8 Question Id : 32718737212 Consider As Subjective : Yes

- a) Types of maltreatment of a child. [5]
- b) Adverse Events Following Immunisation (AEFI). [5]

Question Number : 9 Question Id : 32718737213 Consider As Subjective : Yes

- a) Relative risk and Odds ratio. [4]
- b) Enumerate types of Study design. [2]
- c) Role of Clinical Trials Registry of India (CTRI). [4]

Question Number : 10 Question Id : 32718737214 Consider As Subjective : Yes

- a) Babinski sign and various techniques to elicit it. [5]
- b) Systemic response to blood loss in a child. [5]