

National Board of Examinations

Question Paper Name : DNB Emergency Medicine Paper4
Subject Name : DNB Emergency Medicine Paper4
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718733004 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) Write about neonatal resuscitation. [5]
b) Discuss indications, contraindications and technique of intraosseous vascular access. [5]

Question Number : 2 Question Id : 32718733005 Consider As Subjective : Yes

- a) Describe initial fluid resuscitation treatment and maintenance fluid therapy of acute severe dehydration in a 40 kg child due to diarrhea. [5]
b) Discuss differential diagnosis and treatment of severe croup in a 1-year-old child. [5]

Question Number : 3 Question Id : 32718733006 Consider As Subjective : Yes

- a) Discuss laboratory investigations and treatment of Tumor Lysis syndrome in a 11-year-old child with cancer on chemotherapy. [5]
b) Testicular torsion in 12-year-old boy. [5]

Question Number : 4 Question Id : 32718733007 Consider As Subjective : Yes

- a) Discuss clinical features, diagnostic investigations and treatment of appendicitis in a 5-year-old child. [6]
b) Pain scale for infant and toddlers. [4]

Question Number : 5 Question Id : 32718733008 Consider As Subjective : Yes

- a) Discuss management of patient of cardiac arrest with ventricular fibrillation during cardiac resuscitation. [5]
- b) Selective aortic arch perfusion. [5]

Question Number : 6 Question Id : 32718733009 Consider As Subjective : Yes

- a) Approach to the evaluation of new-onset pediatric seizures and treatment algorithm for status epilepticus. [5]
- b) Ventilatory waveforms and their clinical importance. [5]

Question Number : 7 Question Id : 32718733010 Consider As Subjective : Yes

- a) Discuss equipment needed, technique and outcomes assessment of transcutaneous pacing. [5]
- b) Implantable cardioverter-defibrillators. [5]

Question Number : 8 Question Id : 32718733011 Consider As Subjective : Yes

- a) Discuss bedside ultrasonography use to identify acute heart failure in dyspneic patient in emergency room. [5]
- b) Discuss point of care ultrasonography for non-traumatic acute abdominal pain in emergency room. [5]

Question Number : 9 Question Id : 32718733012 Consider As Subjective : Yes

- a) Diagnostic evaluation and emergency department treatment of newborn with Tracheoesophageal fistula. [5]
- b) Slipped capital femoral epiphysis. [5]

Question Number : 10 Question Id : 32718733013 Consider As Subjective : Yes

- a) CHA₂DS₂-VASc score. [5]
- b) Evaluation and treatment to patient with cardiogenic shock. [5]