

Fellowship In Paediatric Critical Care & Neonatology.

KATRAGAD - I : WINTER - 2016
SUBJECT : PAPER - I : PEDIATRIC CRITICAL CARE

Day : Thursday
Date : 13/10/2016

Time 10.00 AM TO 01.00 PM
Max. Marks : 100

N.B.

- 1) All questions are COMPULSORY.
- 2) Figures to the right indicate FULL marks.
- 3) Neat diagrams must be drawn **WHEREVER** necessary.
- 4) Your answer will be valued as a whole.

Write short notes on:

(10 Marks Each)

- a) Multisystem effects of shock
- b) Non invasive methods used for assessment of ICP
- c) Intra-abdominal Hypertension
- d) Ventilatory management of acute severe asthma
- e) Advantages and disadvantages of CVVH
- f) Discuss non resolving metabolic acidosis and progressive hyponatremia in a patient being treated for DKA
- g) Management of neurotoxic snake bite
- h) High flow nasal oxygen therapy
- i) Strategies to prevent VAP
- j) Strategies for prevention of central line induced blood stream infection

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KATRAGAD – I : WINTER – 2016
SUBJECT : PAPER – II : NEONATOLOGY

Day : Thursday
Date : 13/10/2016

Time 02.00 PM TO 05.00 PM
Max. Marks : 100

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(10 Marks Each)

- a) Antenatal steroids :Role and Limitations
- b) Pulse oximetry screening test for CCHD
- c) Approach to a neonate with cyanosis
- d) Intraventricular Hemorrhage in Preterm : Risk factors, Mechanisms of Injury and Diagnosis and Grading.
- e) Current Perinatal and Neonatal Mortality Rates in our country. Identify the existing challenges faced in their reduction and evidence based strategies to reduce the same.
- f) Hemorrhagic Disease of Newborn
- g) ROP : Pathophysiology, Screening and Management
- h) Antibiotic Stewardship
- i) What is persistent hypoglycemia? Describe management of persistent hyperinsulinimic hypoglycemia.
- j) The Golden Hour of Neonatology

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