

108-NR

M.D. DEGREE EXAMINATION – APRIL, 2014

PAEDIATRICS

Paper-I: Basic Medical Sciences

Time : 3 Hours

Max. Marks:100

Note: Answer all questions.

All questions carry equal marks.

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WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Describe the pathophysiology of cold stress in neonates.
2. Describe the physiology of lactation and management of not enough milk in breast feeding.
3. Describe the indicators of Iron deficiency anemia and their interpretation.
4. Classify the causes of hyponatremia in children and describe its management.
5. Describe the interpretation of acid base disturbances.
6. Describe the pathogenesis of necrotizing enterocolitis.
7. Describe the mechanism of action of drugs used to treat hypertension in children.
8. Describe the pathophysiology and prevention of intra ventricular haemorrhage in neonates.
9. Describe the aetiology and pathophysiology of apnoea in neonates.
10. Describe the pathophysiology of septic shock in infants.

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