

M.D. DEGREE EXAMINATION – APRIL, 2015

PAEDIATRICS

Paper-I: Basic Medical Sciences

Time : 3 Hours

Max. Marks:100

Note: Answer all questions.

All questions carry equal marks.

Draw neat diagrams wherever necessary

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WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Describe the pathophysiology of Perinatal asphyxia.
2. Describe the Physiology of sex development.
3. Define Obesity in children and describe the mechanism of regulation of Body weight.
4. Describe the use of drugs in Attention Deficit Hyperactivity Disorder.
5. Describe the causative factors and mechanisms of development of Resistance to Antibiotics in Bacteria.
6. Describe monitoring and management of Adverse drug reactions of Anti Tuberculosis drugs.
7. Discuss the factors of growth in children and enumerate causes of short stature in children.
8. Describe the diagnosis and management of hypernatremia in an infant.
9. Describe the Electro cardiographic changes associated with Disturbances of Potassium.
10. Describe the Haemodynamic classification of Congenital Cyanotic Heart diseases.

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