

**Q.P.CODE:108-NR**

DR NTR UNIVERSITY OF HEALTH SCIENCES:: VIJAYAWADA  
M.D. DEGREE EXAMINATION – APRIL, 2018

**PEDIATRICS**

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

WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Evaluation of a child with suspected hemostatic defect. Describe the management of classical Hemophilia
2. Embryological basis of Neural tube defects and their prevention
3. Mechanism of action of First line drugs used in treatment of childhood tuberculosis and a brief note on their adverse effects
4. Colony stimulating Growth factors and their role in pediatric practice
5. Mechanism of antimicrobial resistance
6. Causes of Febrile neutropenia and its management protocol
7. Role of zinc in pediatric practice
8. Biochemical basis of glycogen storage disorders and a brief note on Pompe disease
9. Calculation and importance of 'p' value
10. Pathophysiology of nephrotic syndrome

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