

091/21

**The West Bengal University of Health Sciences**  
**M.D. (Paediatrics) July – August , 2021 Examination**

Paper: III

Full Marks: 100  
Time: 3 Hours

*Attempt all questions*

1. Enumerate the epileptic syndromes in children. Briefly outline the clinical features and management of juvenile myoclonic epilepsy. 5+5
2. Mention critical congenital heart diseases. Discuss how will you screen new-born with pulse oximetry to exclude congenital heart diseases. 4+6
3. Define hypertensive emergencies. What are the usual clinical features ? How will you manage a child with hypertensive emergencies ? 2+3+5
4. Name the childhood patterns of nystagmus. Outline the clinical features, investigations and management of Spasmus Nutans. 2+3+2+3
5. Outline the steps of neuronal migration. Enumerate the different migration disorder. Briefly outline the clinical features of Lissencephaly. 2+4+4
6. Discuss the steps of management of a 6 month old baby suffering from recurrent urinary tract infection. 10
7. What do you mean by the power of the test ? Enumerate the types of test of significance in parametric and nonparametric tests. 2+4+4
8. Enumerate how will you evaluate adrenal function ? Outline the management of virilising congenital adrenal hyperplasia. 4+6
9. Discuss the structure and function of spleen. How will you manage a child with hyposplenia ? 5+5
10. What do you mean by atopy ? Outline the immunopathogenesis of atopy. Outline the management of allergic diseases. 2+3+5