

091/21

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

**Paper: I**

**Full Marks: 100**  
**Time: 3 Hours**

*Attempt all questions*

1. Write about the pathology of lupus nephritis. How will you manage a child with lupus nephritis. 5+5
2. Write briefly about pathogenesis and management of GERD in children. 5+5
3. Draw a diagram of Portal circulation. Write briefly about management of portal hypertension in children. 4+6
4. What are the common causes of wheezing in infants ? How will you manage a case of acute bronchiolitis. 4+6
5. Diagnosis of incomplete Kawasaki disease. 10
6. What are the causes of cardiogenic shock in children ? Write about its management. 4+6
7. Enumerate the functions of platelets. How will you manage chronic ITP in children ? 4+6
8. What are the cytokines involved in hematopoiesis ? How to diagnose Fanconi anemia ? 5+5
9. Write about the pathogenesis of cerebral edema. How to manage a child with raised intracranial tension? 5+5
10. Write briefly about the drugs used in treating systemic fungal infection. 10