

091/21

The West Bengal University of Health Sciences
M.D. (Paediatrics) November , 2021 Examination

Paper: 1

Full Marks: 100
Time: 3 Hours

Attempt all questions

1. Discuss coagulation cascade. Write in brief the risk factors associated with 'inhibitor development' in treated haemophiliac children. How will you manage inhibitor in such cases ? 3+5+2
2. Discuss in brief the pathophysiology of Status epilepticus in children. Discuss superrefractory Status epilepticus and its management. 5+5
3. Discuss various congenital myopathies with their distinctive clinical features. 10
4. How will you plan the nutritional management of childhood type 1 DM ? Discuss the role of glycosylated haemoglobin in the management of childhood type 1 DM. 6+4
5. Discuss the physiology of puberty. How will you proceed in a case of short stature? 5+5
6. What are renal tubular functions ? Write in brief about renal Rickets. 4+6
7. Discuss the present management strategy for refractory nephritic syndrome in children. Write in brief about renal replacement therapy in children. 5+5
8. Discuss in brief cardiac septation. How will you diagnose and manage a case of single ventricle ? 5+5
9. Discuss platelet and neutrophil transfusion in children. Write in brief new treatment of ITP. 5+5
10. Write in brief about " Severe acute respiratory distress syndrome" associated with Corona virus infection in children. What practical approach may be taken to contain such epidemic ? 6+4