

PAEDIATRICS

PAPER – I

Please read carefully the important instructions mentioned on Page '1'

- *Answers to questions of Part 'A' and Part 'B' are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.*
- *Answers to questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.*

PART B

6. Draw the coagulation cascade. Describe the Hess capillary test and enumerate the screening tests for a bleeding and a clotting disorder. 4+6
7. Enumerate the criteria for diagnosis of mental retardation (MR). Classify MR and describe its evaluation. 2+(2+6)
8. Define hypertension in children. Enumerate the causes and discuss the management of an 8 years old boy presenting with a blood pressure of 210/160 mmHg with seizures. 2+(3+5)
9. Discuss the aetiology, pathogenesis and prevention of pertussis in children. Write the differences in efficacy, duration of protection and adverse effects between whole cell and acellular pertussis vaccine. 6+4
10. Describe the development of the midgut. Enumerate the causes for bilious vomiting in a two week neonate and discuss its management. 3+(2+5)
