Write short notes on:

PART A

1. a) Define massive blood transfusion.  
   b) What are the risks of transfusion of blood and blood products?  
   
2. Guidelines for management of biomedical waste.  

3. a) Neuromuscular transmission with the help of a diagram.  
   b) Factors that influence neuromuscular transmission.  

4. Indications, contraindications and complications of regional anaesthesia in pediatric age group.  

5. Principles and advantages of different types of jet ventilation.  

P.T.O.