MY CAT QUESTIONS

1. FBC sample, discuss parameters determining integrity of the sample for analysis (5 marks)
2. Possible causes of error in haematology and blood transfusion (6 marks)
3. PT= 23 secs, APTT= 63 secs
4. Interpret the results (1 mark)
5. Mention further tests to determine cause of above results (3 marks)
6. Mention at least two potential causes of above results (2 marks)
7. Explain the principle of APTT as a test (2 marks)
8. 41 year old female presents with prolonged PV bleeding

PT= 13 secs, APTT= 80 secs, Hb= 6g/dl, WBC= 4\*109/L, Plts= 550\*109/L

1. Interpret the results (2.5 marks)
2. Give at least 2 differential diagnosis (2 marks)
3. Mention further lab tests to arrive at a diagnosis (4 marks)
4. Mention 3 types of blood bags (1.5 marks)
5. Discuss a table showing blood components, storage conditions and indications (5 marks)
6. Describe principles of
7. Direct coombs test (2 marks)
8. Indirect coombs test (2 marks)
9. Mention cytochemical procedures for differentiating AML and ALL (6 marks)
10. Mention four abnormalities associated with
11. RBCs (2 marks)
12. WBCs (2 marks)
13. Platelets (2 marks)
14. Briefly describe
15. Leukamoid reaction (2 marks)
16. Acute leukemia (2 marks)
17. LAP score (2 marks)