

HEMATOLOGY PRACTICAL QUESTIONS

1. A bottle containing drabkin's solution
 - a) What is the content of this solution?
 - b) What test is this used for
2. A slide containing agglutination in anti serum A and rhesus D
3. A slide of a 5years old girl with recurrent anaemia
 - a) What are the features seen in the slide
 - b) What is your diagnosis
 - c) Mention two complication of your diagnosis
4. A slide of a 70years old man with hepatosplenomegaly.
 - a) What are features seen in the slide
 - b) What is your diagnosis
 - c) What is the drug of choice for treatment
5. Leishman stain
 - a) What group of stain is this
 - b) Mention three other examples of this group
6. PCV of a 70years man with headache
 - a) What condition is this
 - b) Mention three causes of this
7. A bottle containing albumin
 - a) What test is this used for
 - b) What is the principle of action used
8. Indirect coomb's test
 - a) What is the temperature of the first test tube
 - b) What is the temperature of the other test tubes
9. A blood bag

- a) What is the content of this bag
 - b) Mention one use for each of the content
 - c) What is the half life
10. PCV =27% Hb=9g/l RBC= $5.0 \times 10^{12}/l$
- a) What is your diagnosis
 - b) Calculate the MCH
11. Sodium metabisulphite solution
- a) What is this solution used for
 - b) What is the principle of its action
12. Westergren tube
- a) What test is it used for
 - b) Mention three clinical conditions associated with its abnormal value
13. a) What is the full meaning of EDTA
- b) What is the principle of its action
14. Crossmatching .What type is it? Mention two advantages of this type
15. PTTK=Prolonged
- PT=Normal
- TT=Normal
- BT=Normal
- What condition is this?