**King Saud University**

**Applied Medical Science**

**Clinical Laboratory Department**

**CLS 414 exam**

**Student name:……………………………… student No:………………………………**

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**Answer the following Questions:**

1. **Compare between :**
2. **primary infection & re infection**
3. **serum & plasma**
4. **Quantitative & qualitative tests**
5. **Primary & secondary serological tests**
6. **What is the principle of Mancini test?**
7. **Define ASO test.**
8. **Fill in blanks:**
9. **Ab titer is ……………………………………………………………………………………….**
10. **Brocillosis caused by…………………………………& can detected in serology by………………………………..test**
11. **Prozone phenomenon occure due to ……………………………………………………**
12. **Example of carrier particle…………………………………………………………………….**
13. **CRP is…………………………………………………………………………………………………….**
14. **Syphilis is caused by…………………………………………….& detected in the lab by**

**…………………………………………………………**

1. **One of the methods to coat RBC…………………………**