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**2<sup>nd</sup> year students (Microbiology/Chemistry)  
INTRODUCTION TO VIROLOGY (207M)**

**Answer the Following Questions:**

**Question One: Complete the following sentences with a suitable word or phrase:**

- Haemagglutination titer is defined as .....(1)..... .
- Many animal viruses contain .....(2)..... in their outer protein coat that can bind to a membrane receptor of RBCs.
- During purification of virus, .....(3)..... is able to precipitate virus particles in the presence of 2% NaCl.
- During purification of viruses, liquid nitrogen is used to .....(4)..... .

**Question Two: How can you study the effect of formaldehyde on the activity of an animal virus?**