

# *Doon Public School*

A Senior Secondary School  
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**Assignment – 3**

**Subject-chemistry**

**Class:XII**

**Date: 25-10-2018**

Q.1 Distinguish between Physisorption and Chemisorption?

Q.2 Explain the cleansing action of soap. Why do soap not work in hard water?

Q.3 Define –(i) Electrophoresis (ii) Adsorption (iii) Shape selective catalysis.

Q.4 What will happen when a solution of NaCl is added to a sol of hydrated ferric oxide?

Q.5 What happens when persistent dialysis of a colloidal solution is carried out?