The City School

**North Nazimabad Boys Campus**

**Date**: 25-09-2015

**Subject**: Chemistry

**Class**: 9th

**Teacher**: Uzma

**1 Cell structure and organization**

**Content**

1.1 Plant and animal cells

1.2 Specialized cells, tissues and organs

**2. Diffusion and osmosis**

**Content**

2.1 Diffusion

2.2 Osmosis

2.3 Active transport

**3. Enzymes**

**Content**

3.1 Enzyme action

3.2 Effects of temperature and pH

**4. Animal nutrition**

Content

4.1 Nutrients

4.2 Diet

4.3 World food supplies

4.4 Human alimentary canal

4.5 Chemical digestion

4.6 Absorption and assimilation