

Chapter 18 – Electric Charge

Learning Grid

Electric Charge	Questions	Answers
	State the law of conservation of charge.	
	Define electric charge and state its unit.	
	Describe a demonstration to show electric charges exert force on one another.	
	Distinguish between an electrical conductor and an insulator. Give two examples of each.	
	Explain charging by induction.	

Electric Charge	Questions	Answers
	Describe a demonstration to show charging a sphere by induction.	
	Describe a demonstration to show charge accumulates outside a conductor.	
	Describe a demonstration to show charge accumulates at a point.	
	Distinguish between 'earthing' and 'grounding'.	
	Explain point discharge and how this can lead to an electric wind.	