Instructions   
   
Safety instructions in a chemical engineering lab.   
1. Do not work in the laboratory barefoot. Wear shoes to protect your feet.   
2. Wear apron and gloves while handling the chemicals.   
3. Avoid handl ing the apparatus and instruments roughly.   
4. Do not wear gold ornaments, wrist watches, etc., while working in the lab.   
5. Don't let the chemicals come into contact with your skin. Keep your distance.   
6. Keep all the doors and windows open while working in the laboratory.   
7. Switch off the power supply immediately after completing the experiment.   
8. Arrange the apparatus in order after the experiment is over.   
9. Dilute acids and prepare solutions only under the guidance of the staff.   
10. Take care not to spill the chemicals on the floor.   
11. Handle all glassware items careful ly.   
12. Always rinse the apparatus well both before and after use.   
   
Instructions must be followed by all pedestrians.   
1. Walk on the pavement or keep to the extreme left of the road.   
2. Use subways; though long, they are absolutely safe.   
3. Avoid crossing suddenly.   
4. Don’t walk on road dividers.   
5. Don’t ignore traffic signals; they are meant for your safety.   
6. Cross the road only at the zebra crossing or when the traffic constable signals to you.   
7. Before crossing the road, look on either side to make sure that the road is clear of   
fastmoving vehicles.   
8. Avoid using the cell phone while walking along the road.   
9. Be sober. Don't be under the influence of liquor or drugs.   
10. Be familiar with the rule of the road and traffic signals.   
11. When you se e a vehicle approaching, better stop and let it go.   
   
Instructions to save petrol   
1. For fuel economy, keep the engine in good condition.   
2. Fit the vehicle with an engine that gives high mileage.   
3. Don’t keep the engine running while the vehicle is not in motion.   
4. Inflate the tyres at an optimum level of air pressure.   
5. Use the correct engine oil for the proper functioning of the engine.   
6. Service the vehicle regularly: an ill -maintained vehicle consumes more petrol.   
7. Avoid clutch driving. Resting one ’s foot on the clutch pedal leads to more fuel   
consumption.   
8. Avoid frequent change of gear to save petrol.