

1. Question Number Composting is nature's way of recycling. Composting biodegrades organic waste i.e. food waste, manure, leaves, grass trimmings, paper, wood, feathers, crop residue, etc., and it turns into a valuable organic fertilizer. In agriculture, green manure is created by leaving uprooted or sown crop parts to wither on a field so that they serve as mulch and soil amendment  
end of solution

2. Question Number The second law of motion gives us a method to measure the force acting on an object as a product of its mass and acceleration. While catching a fast moving cricket ball, a fielder in the ground gradually pulls his hands backwards with a moving ball. Thus, the rate of change of momentum of the ball will be large.  
end of solution