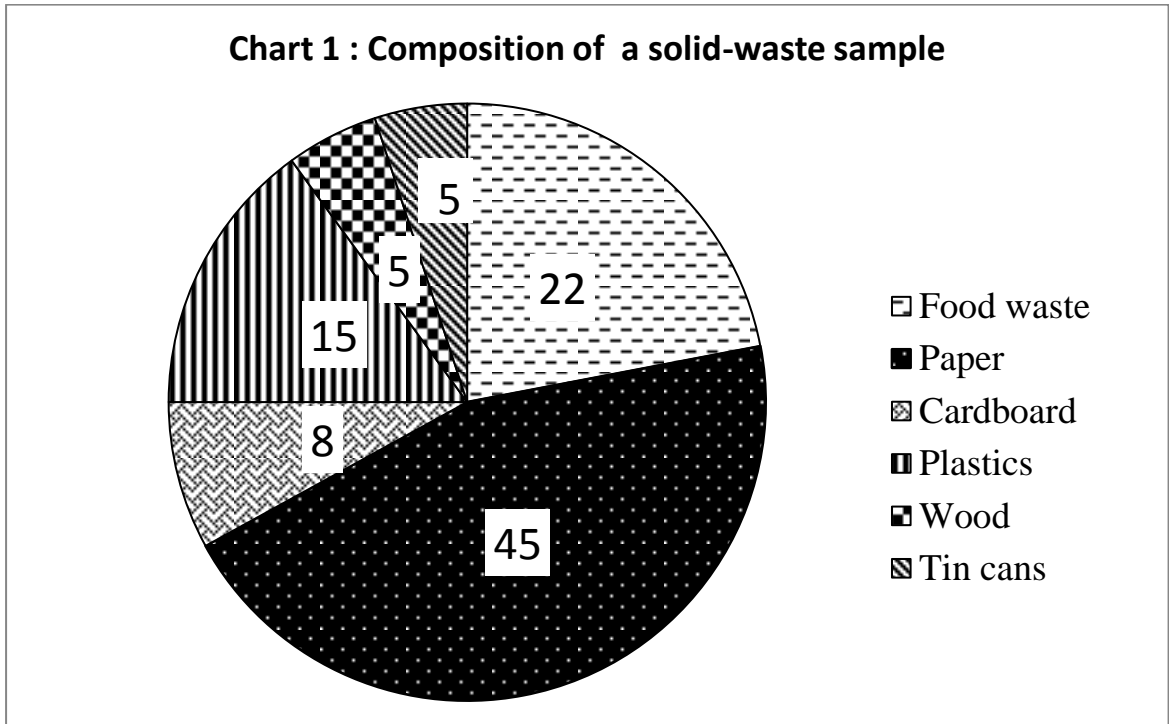


## EXERCISE SOLID WASTE

Solid wastes comprise all the wastes arising from human and animal activities and are normally solid and that are discarded as useless or unwanted. **Chart 1** below shows the percentage of components in a solid waste sample based on 100 kg sample of waste.



Estimate the following:

- i) The moisture content of a solid waste sample
- ii) The as-discarded density for a waste based on 1000 kg sample of waste
- iii) The as-discarded energy content for a waste sample