

## PHYSICS

- a) Joan complained about carrying a jerrycan of water from the tap to the dormitory that she didn't have energy.
- Briefly explain what “**energy**” means.
  - Explain the different types of energy that exist and state any two examples for each.
- b) An object is pulled through a distance of 2m by a force of 55N on the first day. The same object is again pulled through a distance of 20cm by a force of 150N on the second day. Calculate the,
- First day
  - Second day
  - On which day was much work done? And why?