

## LIVEWORKSHEET 42

### Reading practice: True-Yes/False-No/Not Given

Questions 1-5. Do the following statements agree with the information in the reading passage? Write Yes/No/Not Given

#### Cleaner Industrial Production: Why?

Industry continues to pose a potential threat to the environment, both globally and locally. It accounts for approximately one-third of the world's greenhouse gas emissions and a large percentage of the hazardous waste generated.

For the past two decades, industry in most developed countries has relied on end-of-pipe pollution abatement as the main pollution control technique. Although end-of-pipe treatment is effective, it has proved to be expensive. Nowadays the more progressive countries are calling for cleaner industrial production, a preventive approach that attempts to minimise waste. This holistic approach demands that the industrial pollutants be treated not at the end-of-pipe stage, but rather that they be prevented altogether, throughout the production process. Cleaner production techniques range from inside-the-factory changes in management, to shop-floor operations and processes, equipment and sometimes alterations in the products themselves. Cleaner production means adapting industrial processes to use raw materials and energy more efficiently, to eliminate toxic raw materials and to generally reduce emissions and wastes.

Enterprises everywhere are reaping environmental financial benefits from cleaner industrial production. Many developing countries and economies in transition are unaware of the benefits of preventive measures: not only do they reduce wastes and the consumption of energy and water but they also offer the prospect of utilising or recycling by-products. In some cases, these countries do not have information about cleaner production and in other cases, they fail to appreciate the environmental and financial benefits of cleaner production activities.

#### Questions

- 1/ End-of-pipe treatment is an ineffective way to control pollution.
- 2/ Cleaner industrial production is a very good way to control industrial pollution.
- 3/ Cleaner production, if fully implemented, will involve major management changes.
- 4/ Some countries do not realise the financial advantages of clean production.
- 5/ All industries have an obligation to control pollution.

