DEFINITIONS

Definition:

A definition is a statement that explains the meaning of the term (a word, phrase, or other set of symbols) or a type of thing.

Types of Definitions:

- 1. Single sentence definition.
- 2. Extended definition.

1. Single Sentence Definition is a short definition, which is essential for technical writing. It can be written as:

Column A		Column B		Column C
Thing to be defined	Ш	What is it / group to which the thing belongs	+	Specific details that separate it from other things in its group

Examples:

Technology	is	the application of scientific knowledge	to	Practical purpose
Laboratory	is	a place	to	Conduct experiments
Transformer	is	an electrical equipment	to	Change(to step up or step down) the voltage of current
Calculator	is	an electronic device	for	Carrying out arithmetic operations

Examples (Cont.)

- **Scanner**: Scanner is an electronic device which analyses an image and then captures an processes it so that it can be saved to a file on a computer.
- **Airbag**: Airbag is a safety device which will cause an air filled pillow to prevent one from hitting the dashboard.
- **Road roller**: Road roller is a mechanical device with heavy wide smooth rollers used in road making to make the surface smooth.
- **Turbine**: Turbine is an engine or motor in which the pressure of liquid or a gas turns a wheel, usually to produce energy.

2. Extended Definitions

includes the basic parts of a formal definition-class and characteristics, as well as additional information that may include description, examples, classification, comparison, explanation or other details.

Examples:

Global warming is the rise in the average temperature of Earth's atmosphere and oceans. It is primarily caused by increasing concentrations of greenhouse gases produced by human activities such as burning of fossil fuels and deforestation.

Examples (Cont.)

Laser Technology

Laser Technology is a kind of modern technology using sophisticated equipment, involving high cost, designed and operated by highly skilled professionals, used in various areas, particularly in the medical field to diagnose, operate and provide laser treatment for complicated and serious diseases.

Appropriate Technology

Appropriate Technology is a kind of technology that makes use of available resources. It is otherwise called as low cost technology. For example, gobar gas is produced using the local resource cow dung that is easily available. In practice, this technology uses the simplest form of technology to achieve the intended purpose in a suitable location. Appropriate Technology is not only employed in rural areas but is also gaining momentum in urban areas.

Exercise

- Define the following terms in a sentence each:
 - 1. Engineering
 - 2. Ballast
 - 3. Seismograph
 - 4. Machine code
 - 5. Word Processor
- Give extended definitions for the following phrases:
 - 1. Artificial Intelligence
 - 2. Virtual Reality
 - 3. Bluetooth
 - 4. Junk Food
 - 5. Cloning

Thank You