- Example of Digites Signals

 Digital significate composity referred to as square waves or clock signals clock signals.
 - ☐ Their minimum value must be 0 volts, and their maximum value must be 5 volts.
 - ☐ They can be periodic (repeating) or non-periodic.
 - ☐ The time the signal is high (tH) can vary anywhere from 1% of the period to 99% of the period

Importance of Disaleri Electronics

Because of the threating use of digital computers in both data processing and automatic control system, digital electronics has a greater importance. Some of them are listed below:

- Used for wide variety of industrial and consumer products as in automated industrial machinery
- □ Computers used in different field
- Microprocessors, IC technology
- ☐ Calculators, Digital watches and clocks
- TV, games, Electronic systems etc

Notesale.co.uk

Sampling
Notesale.

Convergion of 30

Convergion of a continuous-time signal obtained by taking "samples" of the continuous-time signal at discrete-time instants. (Time discretization)







