

## HISTORY OF ELECTRONICS - KEY

### 1. Say if the following sentences are true or false according to the text:

|  | T / F |
|--|-------|
| • Electronics has been used for centuries in the automobile industry.                | FALSE |
| • Many scientists work hard in electronics.  | TRUE  |
| • Einstein discovered the vacuum tube.   | FALSE |
| • Integrated circuits were a complete revolution in electronics.                     | TRUE  |
| • Computers improved when digital integrated circuits were developed.                | TRUE  |
| • There is still a promising future for electronics in the 21 <sup>st</sup> century. | TRUE  |

### 2. Fill in the gaps in the chart with scientists and inventions:

|                |   |
|----------------|---|
| <b>Volta</b>   | made the first electric cell.   |
| <b>Farady</b>  | invented some electrical machines like the transformer and electric motors. |
| <b>Edison</b>  | invented the electric bulb.   |
| <b>Tesla</b>   | invented the induction motor.   |
| <b>Bell</b>    | invented the telephone.   |
| <b>Marconi</b> | invented the radio.   |
| <b>Hoff</b>    | invented the first microprocessor.  |

### 3. Find words in the text that mean:

|                                   |           |
|-----------------------------------|-----------|
| • Appliance, gadget (paragraph I) | DEVICE    |
| • Profound (paragraph I)          | DEEP      |
| • Unknown (paragraph II)          | MYSTERY   |
| • Battery (paragraph II)          | CELL      |
| • Engine, machine (paragraph III) | MOTOR     |
| • Effective (paragraph IV)        | EFFECTIVE |

### 4. Label the following pictures:



INTEGRATED CIRCUIT



ELECTRIC BULB



BATTERY



LAPTOP COMPUTER