Life after John Ambrose Fleming

Fleming's invention of thermionic valve allowed electricity to be the power supply for many of the electrical devices we use today. He also made huge contributions to radio technology.

In the box below write/draw all the devices you can think of that would not be in use if it was not for John Ambrose Fleming's contributions to science.

Write or draw any electrical device that requires a power supply or devices that use radio transmission.

Now discuss with the person next to you how your life would be different without these devices and technology!

Code breaker

Use the example to work out the codes below.
(**Hint:** they are all related to John Ambrose Fleming)

Use the space below to work out which numbers represent each letter, the letter A has been done for you.

Note: Not all the letters are used in this code!

Examples:

John Ambrose Fleming =

16 5 3 1   6 12 21 7 5 32 2   20 9 2 12 8 1 14

World Hearing Day =

10 5 7 9 17   3 2 6 7 8 1 14   17 6 4

Break the code!

A. 2 9 2 13 18 7 8 13 6 9   2 1 14 8 1 2 2 7 =

.... **Electrical** .... **Engineer** ....

B. 7 6 17 8 5   10 6 78 2 32 =

.... **Radio** .... **Waves** ....

C. 6 12 6 99 8 1 14   8 1 78 2 1 18 5 7 =

.... **Amazing** .... **Inventor** ....

A	=	**6**	N =	**1**
B	=	**21**	O =	**5**
C	=	**13**	P =	**65**
D	=	**17**	Q =	
E	=	**2**	R =	**7**
F	=	**20**	S =	**32**
G	=	**14**	T =	**18**
H	=	**3**	U =	
I	=	**8**	V =	**78**
J	=	**16**	W =	**10**
K	=	**29**	X =	
L	=	**9**	Y =	**4**
M	=	**12**	Z =	**99**

Challenge: Come up with your own code to break and give it to someone to complete!