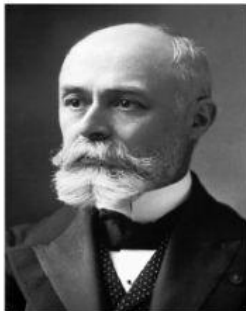


HISTORY OF RADIOACTIVITY

1. Identify the contribution of the following scientists in the radioactivity field.



- Discovered radioactivity through investigation of uranium.
- Produced emission that blackens photographic plate.



- Detected radioactive emission through its ionising power.
- Extracted the elements of polonium and radium from the uranium ore.



- Discovered x-rays.
- Unintentionally taken an x-ray photograph of his wife's hand.

2. What is radioactivity?

.....

3. Select the correct examples of radioactive substances.

Carbon-12

Cobalt-60

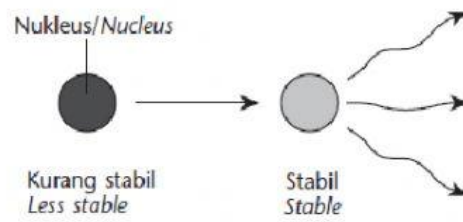
Uranium-235

Carbon-14

Hydrogen-1

Radon-222

4.



a) Name the above process.

.....

b) Name 3 types of radioactive radiation emitted from the above process.

α

β

γ