ONCEPT: ALPHA DECAY
lpha (α) Decay occurs when an unstable nucleus emits a particle composed of protons and
eutrons.
n alpha particle can be represented by or
terms of the size of radioactive particles, alpha particles are the
It is the most damaging to biological cells because it has the ionizing power.
It is the most damaging to biological cells because it has the ionizing power.
It is the most damaging to biological cells because it has the ionizing power.
It is the most damaging to biological cells because it has the ionizing power.
It is the most damaging to biological cells because it has the ionizing power.
It is the most damaging to biological cells because it has the ionizing power.
 It is the most damaging to biological cells because it has the ionizing power. Has the penetrating power and can be stopped by clothing and the air of our environment.

b) Bismuth (Bi) - 207