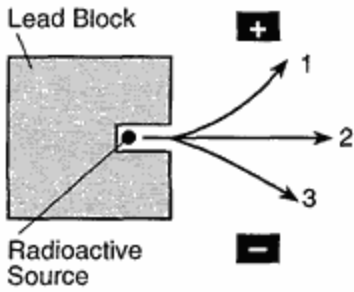
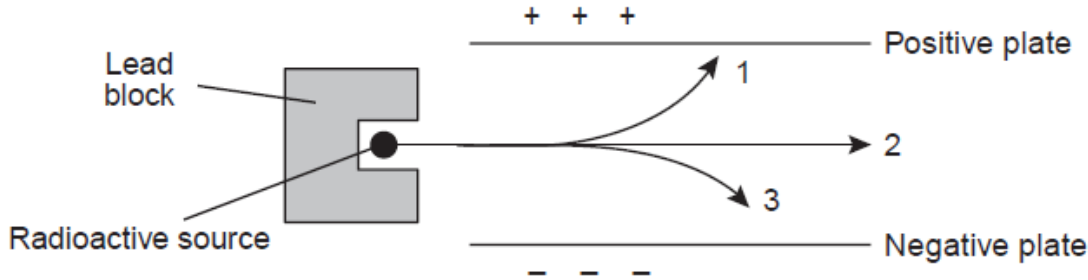


1. The diagram below represents radiation passing through an electric field.



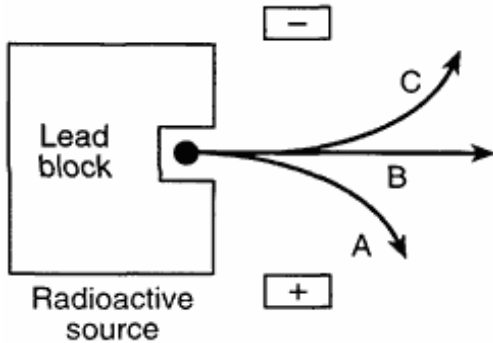
Which type of emanation is represented by the arrow labeled 2?

- A) alpha particle B) beta particle
 C) positron D) gamma radiation
2. The diagram below represents radioactive emanations passing through an electric field.



Which type of emanation is represented by the arrow labeled 1?

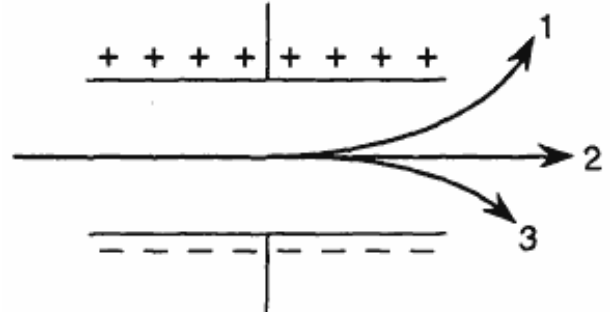
- A) alpha particle B) beta particle C) positron D) gamma ray
3. The diagram below represents radiation passing through an electric field.



The arrow labeled A most likely represents

- A) a positron B) an electron
 C) alpha radiation D) gamma radiation

4. A mixture of emanations from radioactive atoms is passed through electrically charged plates, as shown in the diagram below.



The nuclear emanations 1, 2, and 3 are called, respectively,

- A) alpha, beta, and gamma
 B) beta, gamma, and alpha
 C) gamma, alpha, and beta
 D) gamma, beta, and alpha

5. Which emanation is attracted toward a negatively charged electrode?

- A) alpha particle
- B) beta particle
- C) gamma ray
- D) neutron

6. Which nuclear emission moving through an electric field would be attracted towards a positive electrode?

- A) alpha particle
- B) beta particle
- C) gamma radiation
- D) proton

7. Which particle will be attracted to the positive electrode in an electric field?

- A) an alpha particle
 - B) a beta particle
 - C) a neutron
 - D) a positron
-