

- 1 State the 3 types of radiation.
- 2 How many protons does an alpha ( $\alpha$ ) particle have?
- 3 How many neutrons does an  $\alpha$ -particle have?
- 4 How many electrons does an  $\alpha$ -particle have?
- 5 What is the charge of an  $\alpha$ -particle
- 6 Draw and label an alpha particle
- 7 What is a Beta ( $\beta$ ) particle?
- 8 Is gamma radiation an electromagnetic (EM) wave or a particle?
- 9 Which is the larger particle, an  $\alpha$ -particle or a  $\beta$  particle?
- 10 Which particle has a negative charge, an  $\alpha$ -particle or a  $\beta$  particle?