



## CHAPTER 2: THE STRUCTURE OF THE ATOM



### Questions

- 1 Give an example of an isotope which is used in each of the following fields and state its use.

Field	Isotope	Use
Medicine	(a)	(i)
Industry	(b)	(ii)
Food preservation	(c)	(iii)
Archaeology	(d)	(iv)

- 2 Give **one** use of each of the following isotopes.

(a) Phosphorus-32: \_\_\_\_\_

(b) Uranium-235: \_\_\_\_\_

(c) Sodium-24: \_\_\_\_\_