Atomic Structure and Isotopes 2 MS

| QUESTION | ANSWER |
|----------------|--|
| 1 | electron 1 |
| | nucleus 4 |
| | neutron 3 |
| | proton 2 |
| 2 | electrons 1 |
| | neutrons 4 |
| | nuclei 3 |
| | protons 2 |
| 3 | electron 4 |
| | neutron 2 |
| | nucleus 3 |
| | proton 1 |
| 4 | A 1 |
| | B 4 |
| | C 3 |
| | D 2 |
| 5 | contains 5 particles in its nucleus |
| | 3 |
| | has a nucleus that is identical in structure to an |
| | alpha particle 2 |
| | has the same number of electrons as atom 3 |
| | 4 |
| | is a different isotope of hydrogen |
| | 1 |
| TOTAL MARKS=20 | |