

# Mark scheme March 2005 

## GCSE

# Science: (Modular) Double Award and Chemistry 

## Module 05

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Metals: Foundation Tier

| Question <br> No. | KEY |
| :--- | :--- |
| One | $1-$ conduct <br> $2-$ bent <br> $3-$ cut <br> $4-$ melt |
| Two | $1-$ carbon <br> $2-$ aluminium oxide <br> $3-$ cryolite <br> $4-$ aluminium |
| Three | 1 - iron <br> $2-$ chromium <br> $3-$ aluminium <br> $4-$ magnesium |
| Four | $1-$ coke (carbon) <br> $2-$ iron <br> $3-$ molten slag <br> $4-$ hot air |
| Five | $1-$ metal A <br> $2-$ metal D |
| $3-$ metal C |  |
| $4-$ metal B |  |$\quad$| Copper |
| :--- | :--- |
| iron |

## Metals: Higher Tier

| Question <br> No. | KEY |
| :--- | :--- |
| One | $1-$ metal A <br> $2-$ metal D <br> $3-$ metal C <br> $4-$ metal B |
| Two | 1 - hydrogen <br> $2-$ copper oxide <br> $3-$ copper <br> 4-water |
| Three | gold <br> platinum |
| Four | argon (Ar) and potassium (K) <br> tellurium (Te) and iodine (I) |
| Five | $1-\mathrm{B}, 2-\mathrm{C}, 3-\mathrm{A}, 4-\mathrm{A}$ |
| Six | $1-\mathrm{D}, 2-\mathrm{D}, 3-\mathrm{C}, 4-\mathrm{D}$ |
| Seven | $1-\mathrm{A}, 2-\mathrm{D}, 3-\mathrm{D}, 4-\mathrm{D}$ |
| Eight | $1-\mathrm{C}, 2-\mathrm{C}, 3-\mathrm{D}, 4-\mathrm{C}$ |
| Nine | $1-\mathrm{B}, 2-\mathrm{B}, 3-\mathrm{B}, 4-\mathrm{C}$ |
| Ten | $1-\mathrm{A}, 2-\mathrm{D}, 3-\mathrm{C}, 4-\mathrm{D}$ |

