

## Analysis grid

Total of paper =

100

| Question number        | Taxonomy |         |         |         |       | Topics   |        |       |        |         |                |       |
|------------------------|----------|---------|---------|---------|-------|----------|--------|-------|--------|---------|----------------|-------|
|                        | Level 1  | Level 2 | Level 3 | Level 4 | TOTAL | AtomComb | Intmol | Gases | Energy | QuanAsp | TypesReactions | TOTAL |
| Totals per column ---> | 18       | 33      | 43      | 6       | 100   | 15       | 15     | 13    | 11     | 26      | 20             | 100   |
| 1.1                    |          | 2       |         |         | 2     | 2        |        |       |        |         |                | 2     |
| 1.2                    |          | 2       |         |         | 2     |          | 2      |       |        |         |                | 2     |
| 1.3                    |          | 2       |         |         | 2     |          |        | 2     |        |         |                | 2     |
| 1.4                    |          |         | 2       |         | 2     |          |        |       | 2      |         |                | 2     |
| 1.5                    |          |         | 2       |         | 2     |          |        |       |        | 2       |                | 2     |
| 1.6                    |          |         |         | 2       | 2     |          |        |       |        | 2       |                | 2     |
| 1.7                    |          | 2       |         |         | 2     |          |        |       |        |         | 2              | 2     |
| 1.8                    |          | 2       |         |         | 2     |          |        |       |        |         | 2              | 2     |
| 1.9                    |          | 2       |         |         | 2     |          |        |       |        |         | 2              | 2     |
| 1.10                   |          |         | 2       |         | 2     |          |        |       |        |         | 2              | 2     |
| 2.1.1                  | 2        |         |         |         | 2     | 2        |        |       |        |         |                | 2     |
| 2.1.2                  |          | 2       |         |         | 2     | 2        |        |       |        |         |                | 2     |
| 2.1.3                  |          | 1       |         |         | 1     | 1        |        |       |        |         |                | 1     |
| 2.1.4                  |          | 1       |         |         | 1     | 1        |        |       |        |         |                | 1     |
| 2.1.5                  |          | 1       |         |         | 1     | 1        |        |       |        |         |                | 1     |
| 2.2.1                  | 1        |         |         |         | 1     | 1        |        |       |        |         |                | 1     |
| 2.2.2                  | 1        |         |         |         | 1     | 1        |        |       |        |         |                | 1     |
| 2.2.3                  |          | 2       |         |         | 2     | 2        |        |       |        |         |                | 2     |
| 2.2.4                  |          |         | 2       |         | 2     | 2        |        |       |        |         |                | 2     |
| 3.1.1                  | 2        |         |         |         | 2     |          | 2      |       |        |         |                | 2     |
| 3.1.2                  |          | 1       |         |         | 1     |          | 1      |       |        |         |                | 1     |
| 3.1.3                  |          |         | 4       |         | 4     |          | 4      |       |        |         |                | 4     |
| 3.2.1                  | 2        |         |         |         | 2     |          | 2      |       |        |         |                | 2     |
| 3.2.2                  |          |         | 1       |         | 1     |          | 1      |       |        |         |                | 1     |
| 3.2.3                  |          |         | 3       |         | 3     |          | 3      |       |        |         |                | 3     |
| 4.1                    | 3        |         |         |         | 3     |          |        | 3     |        |         |                | 3     |
| 4.2                    | 2        |         |         |         | 2     |          |        | 2     |        |         |                | 2     |
| 4.3                    | 1        |         |         |         | 1     |          |        | 1     |        |         |                | 1     |
| 4.4                    |          |         | 3       |         | 3     |          |        | 3     |        |         |                | 3     |
| 4.5                    |          | 2       |         |         | 2     |          |        | 2     |        |         |                | 2     |

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|------------------------|----------|---------|---------|---------|-------|----------|--------|-------|--------|---------|----------------|-------|
|                        | Level 1  | Level 2 | Level 3 | Level 4 | TOTAL | AtomComb | Intmol | Gases | Energy | QuanAsp | TypesReactions | TOTAL |
| Totals per column ---> | 18       | 33      | 43      | 6       | 100   | 15       | 15     | 13    | 11     | 26      | 20             | 100   |
| 5.1.1                  |          | 3       |         |         | 3     |          |        |       | 3      |         |                | 3     |
| 5.1.2                  |          |         | 2       |         | 2     |          |        |       | 2      |         |                | 2     |
| 5.2.1                  |          | 2       |         |         | 2     |          |        |       | 2      |         |                | 2     |
| 5.2.2                  |          | 2       |         |         | 2     |          |        |       | 2      |         |                | 2     |
| 6.1                    | 2        |         |         |         | 2     |          |        |       |        | 2       |                | 2     |
| 6.2                    |          | 1       |         |         | 1     |          |        |       |        | 1       |                | 1     |
| 6.3                    |          |         | 4       | 2       | 6     |          |        |       |        | 6       |                | 6     |
| 6.4                    |          | 1       |         |         | 1     |          |        |       |        | 1       |                | 1     |
| 7.1.1                  | 1        |         |         |         | 1     |          |        |       |        | 1       |                | 1     |
| 7.1.2                  |          |         | 5       |         | 5     |          |        |       |        | 5       |                | 5     |
| 7.2                    |          |         | 6       |         | 6     |          |        |       |        | 6       |                | 6     |
| 8.1                    | 1        |         |         |         | 1     |          |        |       |        |         | 1              | 1     |
| 8.2                    |          | 2       |         |         | 2     |          |        |       |        |         | 2              | 2     |
| 8.3.1                  |          |         | 3       |         | 3     |          |        |       |        |         | 3              | 3     |
| 8.3.2                  |          |         | 4       | 2       | 6     |          |        |       |        |         | 6              | 6     |
| Totals per column ---> | 18       | 33      | 43      | 6       | 100   | 15       | 15     | 13    | 11     | 26      | 20             | 100   |
| Target number of marks | 15       | 40      | 35      | 10      | 100   | 15       | 15     | 15    | 8      | 25      | 22             | 100   |
| Deviation i.t.o marks  | 3        | -7      | 8       | -4      |       | 0        | 0      | -2    | 3      | 1       | -2             |       |