

SUBTITLE
EXAM TITLE IS THIS

SET

Duration: **30min**

Attempt all questions. Each question carries 2 marks.

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Attempt all questions. Each question carries 4 marks.

Attempt all questions. Each question carries 1 mark.

- A. Heating it to extremely high

- A.** Similar color **B.** Similar physical state
- C.** Similar chemical properties
- D.** Similar melting points

Complete all sentences. Each blank carries 1 mark.

10. Robert Boyle defined an element as any substance that cannot be _____ into a further simple substance by a physical or chemical change.

Match the items in Column A with those in Column B. Each correct match carries 1 mark.

- | Column A | Column B |
|---------------|-------------------|
| A. Dobereiner | 1. Atomic Number |
| B. Mendeleev | 2. Law of Triads |
| C. Moseley | 3. Atomic Weights |

- | Column A | Column B |
|----------|----------|
| 1 | 2 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 7 |
| 7 | 8 |
| 8 | 9 |
| 9 | 10 |
| 10 | 11 |
| 11 | 12 |
| 12 | 13 |
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| 14 | 15 |
| 15 | 16 |
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| 18 | 19 |
| 19 | 20 |
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| 25 | 26 |
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| 27 | 28 |
| 28 | 29 |
| 29 | 30 |
| 30 | 31 |
| 31 | 32 |
| 32 | 33 |
| 33 | 34 |
| 34 | 35 |
| 35 | 36 |
| 36 | 37 |
| 37 | 38 |
| 38 | 39 |
| 39 | 40 |
| 40 | 41 |
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| 49 | 50 |
| 50 | 51 |
| 51 | 52 |
| 52 | 53 |
| 53 | 54 |
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| 55 | 56 |
| 56 | 57 |
| 57 | 58 |
| 58 | 59 |
| 59 | 60 |
| 60 | 61 |
| 61 | 62 |
| 62 | 63 |
| 63 | 64 |
| 64 | 65 |
| 65 | 66 |
| 66 | 67 |
| 67 | 68 |
| 68 | 69 |
| 69 | 70 |
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| 72 | 73 |
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| 88 | 89 |
| 89 | 90 |
| 90 | 91 |
| 91 | 92 |
| 92 | 93 |
| 93 | 94 |
| 94 | 95 |
| 95 | 96 |
| 96 | 97 |
| 97 | 98 |
| 98 | 99 |
| 99 | 100 |

15. Match the 'eka-' named elements with their later discovered names:

- | Column A | Column B |
|------------------|--------------|
| A. Eka-aluminium | 1. Germanium |
| B. Eka-boron | 2. Gallium |
| C. Eka-silicon | 3. Scandium |

* * * * **END** * * * *