

53. Match the compounds/elements given in Column I with uses given in Column II.

**Column I (Compound/element)**

**Column II (Use)**

- |  |                              |
|--|------------------------------|
| (i) Lanthanoid oxide                         | (a) Production of iron alloy |
| (ii) Lanthanoid                              | (b) Television screen        |
| (iii) Misch metal                            | (c) Petroleum cracking       |
| (iv) Magnesium based alloy is constituent of | (d) Lanthanoid metal + iron  |
| (v) Mixed oxides of lanthanoids are employed | (e) Bullets                  |
|  | (f) In X-ray screen          |

53. (i) → (b) (ii) → (a) (iii) → (d) (iv) → (e) (v) → (c)