Solutions

2.1

- Type A: dose-related, predictable. Type B: idiosyncratic ✓.

2.2

- Inhibition – occupies existing enzyme at the first dose; induction must build ✓.

2.3

- Right patient, drug, dose, route, time ✓.

3.1

- Inhibitor: warfarin cleared slower → INR rises, within the first co-doses ✓.
- Inducer: clearance faster → INR falls, over days ✓.
- The surface: the INR reading itself ✓.
- Response: shorten monitoring intervals while the pair run together; recheck after any change ✓.

3.2

- Tenfold dose = type A in the making – dose-related and predictable ✓.
- The near-miss chain is behavioural: prescribing-dispensing-administration ✓.
- Five rights intercept at the bedside before harm ✓.
- Type B needs population eyes – Yellow Card (UK), MedWatch (US) ✓.