

## PRACTICE EXAMINATION

### BEST OF FIVES

- 1 Individuals who are slow acetylators (i.e. have a relatively low activity of hepatic *N*-acetyltransferase):
  - A Have a prevalence of 15–20 per cent in European caucasians
  - B Are more likely to develop thrombocytopenia, nephrotic syndrome and rash during gold treatment
  - C Are more likely to develop hepatotoxicity following halothane anaesthesia
  - D Are more likely to develop antinuclear antibodies during hydralazine therapy
  - E Are more likely to develop agranulocytosis during clozapine therapy
- 2 Which of the following has the shortest elimination half-life?
  - A Naloxone
  - B Morphine
  - C Methadone
  - D Fentanyl
  - E Remifentanyl
- 3 Estimation of plasma/serum drug concentrations are most useful in optimizing the therapeutic dose required of:
  - A Warfarin
  - B Omeprazole
  - C Salbutamol
  - D Olanzapine
  - E Ciclosporin