

## Sample tests – neuropharmacology

1. ☐ Lorazepam can be safely used as a preanesthetic medication in a patient undergoing liver transplantation without fear of excessive CNS depression because the drug is
  - ☐ excreted in unchanged form
  - ☐ actively secreted into the GI tract
  - ☐ conjugated extrahepatkally
  - ☐ a selective anxiolytic devoid of CNS depressant actions
  
2. ☐ Benzodiazepines are thought to cause sedative and/or anxiolytic effects by
  - ☐ enhancing the actions of dopamine
  - ☐ blocking the NMDA glutamate receptor subtype
  - ☐ acting as a partial agonist at 5HT receptors
  - ☐ facilitating GABA-mediated increases in chloride ion conductance
  
3. ☐ Which of the following antiparkinsonian drugs has also been used to treat hyperprolactinemia?
  - ☐ Benztropine
  - ☐ Bromocriptine
  - ☐ Amantadine
  - ☐ Levodopa
  
4. ☐ Indicate a selective inhibitor of monoamine oxidase B:
  - ☐ Levodopa
  - ☐ Amantadine
  - ☐ Tolcapone
  - ☐ Selegiline
  
5. ☐ Which of the following opioid analgesics is a strong mu receptor agonist?
  - ☐ Naloxone
  - ☐ Morphine

\\\ Pentazocine

\\\ Buprenorphine

6. \\\ Indicate the opioid analgesic, which is a natural agonist:

\\\ Meperidine

\\\ Fentanyl

\\ Morphine

\\\ Naloxone

7. \\\ Extrapramidal reactions induced by antipsychotic drugs can be treated by:

\\\ Levodopa

\\ Benztropine mesylate

\\\ Bromocriptine

\\\ Dopamine

8. \\\ Which of the following antipsychotic drugs is typical?

\\\ Clozapine

\\\ Quetiapine

\\ Haloperidol

\\\ Olanzapine