

ADDITIONAL OPEN BOOK QUESTIONS

- 1 Cautionary and advisory labels help patients use their medicine more safely. When dispensing:**
- [a] Co-fluampicil– the label should advise the patient to take the medicine with or after food T F
 - [b] Isosorbide dinitrate– the label should advise that the medicine should be swallowed whole, not chewed T F
 - [c] Sucralfate – the label should advise the patient not to take indigestion remedies at the same time of day as this medicine T F
 - [d] Doxycycline – the label should include a warning to avoid exposure to direct sunlight or sun lamps T F
- 2 Regarding insulin administration:**
- [a] Insulin pens deliver the insulin by the subcutaneous route T F
 - [b] Long-acting insulins should not be mixed in the same syringe as short acting insulins T F
 - [c] NovoPen® devices are for use with Penfill® insulin cartridges T F
 - [d] Intermediate- and long-acting insulins have a duration of action of 16-35 hours T F
- 3 An epileptic patient has been taking phenytoin but recently this has failed to control his seizures and an additional drug is considered.**
- [a] If the additional drug is topiramate, the plasma concentration of phenytoin may be raised T F
 - [b] Gabapentin is unlikely to interact with phenytoin T
 - [c] Vigabatrin often raises the plasma concentration of phenytoin T F
 - [d] The effect of carbamazepine on phenytoin plasma concentration is unpredictable T F
- 4 Broken Bulk (BB) may be claimed for the following items:**
- [a] Epinephrine injection BP 0.5ml T F
 - [b] Nystatin SF suspension 100,000iu T F
 - [c] Simpla Night Drainage bags T F
 - [d] If an item, for which BB has been claimed, is dispensed within six months, the prescription should be endorsed with the normal code T F

- 5 Angiotensin II receptor antagonists are used in the management of a number of chronic diseases associated with the cardiovascular system.**
- [a] Should be avoided in pregnancy unless essential T F
- [b] All drugs in this class are indicated for the management of hypertension T F
- [c] Dry persistent cough is a common side-effect associated with this drug class T F
- [d] There is a risk of hyperkalaemia when prescribed with a potassium sparing diuretic T F
- 6 Tuberculosis (TB) is making an unwelcome come-back. Its treatment mostly follows the recommendations of the British Thoracic Society.**
- [a] Where rifampicin is used it is usually accompanied by 10mg pyridoxine daily. T F
- [b] Most TB patients can be effectively treated with a single drug such as isonizid or rifampicin T F
- [c] The main side-effect of ethambutol is visual changes and patients should be warned to report such changes T F
- [d] Children suffering from TB should receive ethambutol as it is a drug of choice T F
- 7 Consider the following statements regarding the control of epilepsy:**
- [a] When given concurrently carbamazepine often increases the plasma concentration of lamotrigine T F
- [b] A suitable initial dose of lamotrigine for an adult patient already on phenytoin would be 50 mg daily for 14 days then 50 mg twice daily for further 14 days T F
- [c] Patients suffering from epilepsy may drive a car provided that they have had a seizure-free period of six months T F
- [d] Clobazam can be prescribed on a HS21 form only when it is being used as adjunctive therapy in the treatment of epilepsy T F
- 8 Regarding drugs used in mania:**
- [a] Antipsychotic drugs such as risperidone should never be given concurrently with lithium T F
- [b] Sodium valproate is licensed for the treatment of manic episodes associated with bipolar disorder T F
- [c] 200 mg lithium carbonate is equivalent to 509 mg lithium citrate T F
- [d] Doses of lithium are adjusted to achieve serum-lithium concentrations of between 1.5 mmol/litre and 2 mmol/litre T F

9 In Northern Ireland, the following items are allowed to be prescribed on an HS21 (D) by a dentist:

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| [a] | DHC Continus [®] 60mg tablets | T | F |
| [b] | Zoton Fastab [®] 30mg | T | F |
| [c] | Metronidazole 400mg tablets | T | F |
| [d] | Hexetidine 0.1% mouthwash | T | F |

10 Nurse Independent Prescribers:

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| [a] | May prescribe borderline substances, which have been approved by the Advisory Committee on Borderline Substances (ACBS) | T | F |
| [b] | Can prescribe Asilone [®] Antacid Liquid at NHS expense | T | F |
| [c] | Can prescribe Instanyl [®] , provided it is being used for palliative care | T | F |
| [d] | Can prescribe licensed medicines independently for uses outside their licensed indications (so-called 'off-licence' or 'off-label') | T | F |