

Example questions from the Pharmacist license exam
Answers are highlighted in colour

1. Haloperidol is classified structurally as a;

- a): benzodiazepine
- b): phenothiazine
- c): butyrophenone**
- d): diphenylbutylpiperidine

2. Which local anaesthetic is also given intravenously to treat arrhythmias?

- a): Tetracaine
- b): Mepivacaine
- c): Lignocaine**
- d): Bupivacaine

3. Which laxative acts by a detergent-like effect?

- a): Psyllium
- b): Polycarbophil
- c): Phenolphthalein
- d): Docusate sodium**

4. Which of the following will increase the half-life of theophylline?

- a): Carbamazepine
- b): Cimetidine**
- c): Phenobarbital
- d): Smoking

5. Beta-lactam antibiotics kill bacteria as a result of;

- a): a detergent effect on the bacterial cell membrane
- b): destruction of the bacterial cell nucleus
- c): inhibition of bacterial protein synthesis
- d): inhibition of bacterial cell wall synthesis**

6. How much salt is contained in a 0.5% w/v solution

- a): 0.5 g in 1 mL
- b): 0.5 g in 1 Litre
- c): 0.5 g in 100 mL**
- d): 5g in 100 mL

7. **Diphtheria, Tetanus and Pertussis vaccine (DPT) should be stored;**

- a): at room temperature
- b): at 2 - 8 C**
- c): at -4 C
- d): at -25 C

8. **Pyrogens are;**

- a): derivatives of pyrogallol
- b): used as preservatives in parenteral solutions
- c): products of the growth of microorganisms**
- d): released by the immune system in response to bacterial infection

9. **When a patient is prescribed Glyceryl trinitrate (nitroglycerin) tablets they must;**

- a): store them in a tightly closed glass bottle**
- b): keep a couple of tablets in their pocket or purse for emergency use
- c): swallow them whole with a glass of water
- d): take them regularly e.g. 8 hourly

10. **Which of the following metals has no therapeutic use?**

- a): Lead**
- b): Lithium
- c): Gold
- d): Platinum