

**UNIVERSITY OF BOLTON**

**FACULTY OF HEALTH AND WELLBEING**

**BSc (HONS) TOP-UP/PgDIP COMMUNITY  
SPECIALIST PRACTICE (DISTRICT NURSING)**

**BSc (HONS) TOP-UP/PgDIP SPECIALIST  
COMMUNITY PUBLIC HEALTH NURSING (HEALTH  
VISITING)**

**SEMESTER ONE EXAMINATION 2019/2020**

**COMMUNITY NURSE PRESCRIBING (V100)**

**MODULE NO: HLT6062**

Date: Tuesday 5 November 2019

Time: 9.00 am

---

**INSTRUCTIONS TO CANDIDATES:**

There are 20 questions on this paper.

Please answer ALL the questions and write your answers clearly in the answerbook provided. **DO NOT** write answers on your question papers.

All question marks are shown.

---

Faculty of Health and Wellbeing  
BSc (Hons) Top-Up/PgDip Community Specialist Practice (District Nursing)  
BSc (Hons) Top-Up/PgDip Specialist Community Public Health Nursing (Health Visiting)  
Semester One Examination 2019/2020  
Community Nurse Prescribing (V100)  
Module No. HLT6062

## **SECTION ONE**

**MULTIPLE CHOICE QUESTIONS**  
**WRITE THE QUESTION NUMBER AND YOUR ANSWERS**  
**A, B, C, D IN THE ANSWERBOOK PROVIDED**

---

1. Which **ONE** of the following drugs is an osmotic laxative?

- A) Bisacodyl
- B) Macrogols
- C) Senna
- D) Ispaghula husk

**1 mark**

2. Drug interactions can be which **TWO** of the following?

- A) More likely in patients taking multiple drugs
- B) Only occur when drugs act at certain receptors
- C) Can be pharmacokinetic, pharmacodynamic or chemical
- D) Only occur in patients on three or more drugs.

**2 marks**

3. Which of the following **TWO** statements are true when prescribing for children aged 12 years and under?

- A) Only drugs specifically licensed for children should be prescribed
- B) Doses should be checked with an approved paediatric reference source
- C) The dose should always be lower than the adult dose
- D) The age of the child should be stated on the prescription

**2 marks**

Faculty of Health and Wellbeing  
BSc (Hons) Top-Up/PgDip Community Specialist Practice (District Nursing)  
BSc (Hons) Top-Up/PgDip Specialist Community Public Health Nursing (Health Visiting)  
Semester One Examination 2019/2020  
Community Nurse Prescribing (V100)  
Module No. HLT6062

**Please turn the page**

4. A drug that binds to a receptor and elicits a response is known as

- A) An agonist
- B) An antagonist
- C) A receptor blocker
- D) A channel blocker

**1 mark**

5. Which of the following is **NOT** recommended in the BNF as a measure to prevent adverse drug reactions:

- A) Do not prescribe for patients taking over the counter or herbal treatments
- B) Prescribe as few drugs as possible
- C) Be alert for unexpected events
- D) Inform patients what reactions to look out for

**1 mark**

6. Which of the following is a licensed treatment for constipation?

- A) sodium docusate
- B) mebendazole
- C) dimeticone
- D) malathion

**1 mark**

**Please turn the page**

Faculty of Health and Wellbeing  
BSc (Hons) Top-Up/PgDip Community Specialist Practice (District Nursing)  
BSc (Hons) Top-Up/PgDip Specialist Community Public Health Nursing (Health Visiting)  
Semester One Examination 2019/2020  
Community Nurse Prescribing (V100)  
Module No. HLT6062

7. The main organ of drug excretion is which **ONE** of the following:

- A) The lungs
- B) The liver
- C) The kidneys
- D) The GI tract

1 mark

8. The Half -life of a drug is defined as :

- A) The time taken for 50% of a dose to be absorbed into the plasma
- B) The time taken for 50% of a dose to be excreted by the kidneys
- C) The time taken for the plasma level of a drug to fall by 50%
- D) The time taken for 50% of a dose of drug to reach steady state

1 mark

9. Absorption of drugs from the GI tract is **NOT** affected by which **ONE** of the following

- A) Rate of gastric emptying
- B) pH of urine
- C) Presence of food or fluids
- D) Antacids

1 mark

10. Which of the following is a process of metabolism:

- A) oxidation
- B) conduction
- C) absorption
- D) distribution

1 mark

**END OF MULTIPLE CHOICE QUESTIONS**

Please turn the page

Faculty of Health and Wellbeing  
BSc (Hons) Top-Up/PgDip Community Specialist Practice (District Nursing)  
BSc (Hons) Top-Up/PgDip Specialist Community Public Health Nursing (Health Visiting)  
Semester One Examination 2019/2020  
Community Nurse Prescribing (V100)  
Module No. HLT6062

**SECTION TWO**

**SHORT ANSWER QUESTIONS**

**PLEASE WRITE THE NUMBER OF THE QUESTION AND YOUR ANSWER IN THE ANSWERBOOK PROVIDED**

**PLEASE ENSURE YOUR WRITING IS LEGIBLE**

11. Briefly explain what is meant by Pharmacokinetics and identify TWO considerations when administering medication.

**2 marks**

12. Identify THREE pieces of information that may be found on a drug packet insert (leaflet).

**3 marks**

13. Identify THREE signs of anaphylaxis.

**3 marks**

14. Before administering medication to a patient what should be considered?

**2 marks**

15. Identify FOUR factors that may affect a person's response to a drug

**4 marks**

Faculty of Health and Wellbeing  
BSc (Hons) Top-Up/PgDip Community Specialist Practice (District Nursing)  
BSc (Hons) Top-Up/PgDip Specialist Community Public Health Nursing (Health Visiting)  
Semester One Examination 2019/2020  
Community Nurse Prescribing (V100)  
Module No. HLT6062

**Please turn the page**

16. Provide a brief explanation of absorption and identify TWO regions in the body where drugs can be absorbed. **2 marks**
17. Identify TWO routes that a drug can be administered. **2 marks**
18. What should be considered when advising a patient about over the counter medications? Identify THREE considerations. **3 marks**
19. State THREE reasons why the reporting of adverse drug reactions in children is important. **3 marks**
20. State FOUR steps a prescriber can take to minimise adverse drug reactions. **4 marks**

**END OF QUESTIONS**