

# جامعة البلقاء التطبيقية

وحدة التقييم والامتحانات العامة  
الدائرة الفنية وتكنولوجيا المعلومات  
امتحان الشهادة الجامعية المتوسطة



الكفايات العملية لتخصص: الصيدلة

## **A. Required uniform and safety:**

Students must;

1. Work with confidence and make correct decisions in pharmaceutical care.
2. Be neat, wear clean white lab coat, wearing gloves is a must, accessories are prohibited, and cleanliness and tidiness during work is important.
3. Know how to deal with hazard chemicals in the lab.

## **B. Required pharmaceuticals preparations:**

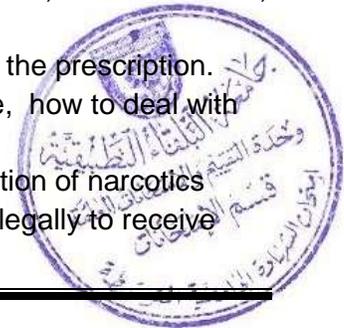
Students must:

1. Identify and use tools and equipments that will be used during preparation.
2. identify chemical materials and reagents used in each preparation.
3. Know how to perform calculations.
4. Dispense (directions, packaging and full labeling).
5. Prepare the following dosage forms properly (solutions, tinctures, syrups, suspensions, lotions, emulsions, ointments, and creams).

## **C. Required Good Pharmacy Practice:**

The student should fulfill the following:

1. Arrange and store drugs in its appropriate places, and identify the pharmacy sections (reception section, lab, etc.)
2. Know The regulating profession practice
3. Know the law of pharmaceutical practice regarding narcotics
4. How to dispense prescriptions, read medical abbreviations included, and write it down in its records.
5. Dealing with prescriptions that contain incompatibility
6. Distinguish between OTC drugs, Controlled drugs, and drugs that need an ordinary prescription
7. Mention the medications included prescription (Trade name, Scientific name, Uses, Dosage forms and Storage conditions).
8. Figure out and correct the errors and problems included the prescription.
9. know what are the drugs under control and their update, how to deal with narcotics in the community pharmacy
10. know the rules and legislations that control the prescription of narcotics
11. Know that the pharmacist is the only person allowed legally to receive and dispense these drugs.



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12. Know how to use reference pharmaceutical books(British Pharmacopeia ,and MIMs)

### **Materials and Tools Required:**

Tools and glass wear:

Water bath, benzene flame, analytic balance, beakers, conical flasks, volumetric flasks, measuring cylinders, mortars and pastels, filter peppers, glass plate(tray), glass rod, dropper, thermometer .

### **Chemical materials:**

Potassium permanganate, iodine, potassium iodide, ethanol 90%, sucrose, calamine, zinc oxide, glycerin, magma bentonite, calcium hydroxide, Castor oil, paraffin oil, peppermint oil, acacia gum, salicylic acid, benzoic acid, spermaceti, stearic acid, propylene glycol, Vaseline, sodium borate, triethanol amine, bees wax, paraffin wax.

