



*ملحوظة: الإمتحان مكون من صفتين.

Question (I): Define the following terms: (20 marks)

- | | |
|------------|---------------|
| a- Lotion | b- Emulsion |
| c- Aerosol | d- Suspension |
| e- Gel | f- Pharmacy |
| g- Patch | h- Parenteral |
| i- Powder | j- Syrup |

مايو ١٥ - ٢٠
لايغ ودرخل الصبر لته

Question (II) Write short notes on: Five only (30 marks)

- 1- Information resources in pharmacy.
- 2- Factors affecting dosage of medication.
- 3- Classification of routes of administration.
- 4- Over the counter drug (OTC).
- 5- Types of prescription.
- 6- Rational use of medicines.

Question (III) Write the scientific term for each of the following: (10marks)

1. The health care service, which comprises the art, practice, and profession of choosing, preparing, storing, compounding, and dispensing medicines and medical devices, advising healthcare professionals and patients on their safe, effective and efficient use.
2. It is a substance added to make the drug product suitable for administration and pleasant to the patient.
3. The art and science of preparing and dispensing medications and the provision of drug and related information to the public.
4. Is the place where most pharmacists practice the profession of pharmacy.
5. A medicine added to assist the action of the base or to make it cure quickly.
6. It is a substance added to prevent or lessen any undesirable effect.

7. It is the prescription in which the inscription consists only from the active ingredients.
8. The range between the minimum and maximum amounts of a given drug required to produce the desired effect.
9. Semisolid dosage form that usually contains more than 20% water and volatiles and/or less than 50% hydrocarbons, waxes, or polyols as the vehicle.
10. A material that contains a drug that intended to be inserted securely or deeply into living site for growth.

(Question IV) **Calculate the dose for each of the following: (10marks)**

- 1- Adult dose of ibuprofen is 600 mg. What is the dose for a 6 years old child?
- 2- Adult dose of cefadroxil is 1000 mg. What is the dose for a child weighing 60 pounds?

ثانياً: تاريخ الصيدلة

أكتب نبذة مختصرة عن أربعة فقط مما يأتي: (٣٠ درجة)

- ١- فوائد دراسة تاريخ الصيدلة
- ٢- التحنيط عند قدماء المصريين
- ٣- أهم البرديات الفرعونية
- ٤- الصيدلة عند العرب
- ٥- النباتات الطبية الفرعونية

* يعقد بإذن الله تعالى الإمتحان الشفهي عقب إمتحان النظرى مباشرة

With My Best Wishes

Ass.Prof.Dr/ Mahmoud Almenshawy



*ملحوظة: الإمتحان مكون من صفتين.

Question (I): Define the following terms: (20 marks)

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|-------------|---------------|
| a- Pharmacy | b- Aerosol |
| c- Emulsion | d- Suspension |
| e- Gel | f- Lotion |
| g- Patch | h- Parenteral |
| i- Powder | j- Syrup |

Question (II) Write short notes on: Five only (30 marks)

- 1- Types of prescription.
- 2- Factors affecting dosage of medication.
- 3- Classification of routes of administration.
- 4- Over the counter drug.
- 5- Information resources in pharmacy.
- 6- Rational use of medicines.

Question (III) Write the scientific term for each of the following: (10marks)

1. The art and science of preparing and dispensing medications and the provision of drug and related information to the public.
2. Is the place where most pharmacists practice the profession of pharmacy.
3. The health care service, which comprises the art, practice, and profession of choosing, preparing, storing, compounding, and dispensing medicines and medical devices, advising healthcare professionals and patients on their safe, effective and efficient use.
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10. A material that contains a drug that intended to be inserted securely or deeply into living site for growth.

(Question IV) **Calculate the dose for each of the following: (10marks)**

- 1- Adult dose of ibuprofen is 600 mg. What is the dose for a 4 years old child?
- 2- Adult dose of cefadroxil is 1000 mg. What is the dose for a child weighing 50 pounds?

ثانياً: تاريخ الصيدلة

أكتب نبذة مختصرة عن ثلاثة فقط مما يأتي: (٣٠ درجات)

- ١- فوائد دراسة تاريخ الصيدلة
- ٢- التحنيط عند قدماء المصريين
- ٣- أهم البرديات الفرعونية
- ٤- الصيدلة عند العرب
- ٥- النباتات الطبية الفرعونية

* يعقد بإذن الله تعالى الإمتحان الشفهي يوم الأربعاء الموافق ٢٠١٤\٦\٢٥
الساعة التاسعة صباحاً

Best wishes

Dr/ Mahmoud Almenshawy