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**CEYLON MEDICAL COLLEGE COUNCIL  
PHARMACISTS' EXAMINATION (EXTERNAL) – DECEMBER 2021**

**PAPER II – STRUCTURED ESSAY QUESTIONS (SEQ)**

**Date: 11.12.2021**

**Time: 9.00 a.m. – 12.45 p.m.**

**ANSWER ALL FIVE (5) QUESTIONS WITHIN THE SPACE PROVIDED**

**Write your index number in each and every page**

**Duration is 3 hours and 45 minutes (225 minutes) for both MCQ Paper and Structured Essay Paper (SEQ). (Suggest spending 75 minutes for the SEQ Paper and 150 minutes for the MCQ Paper)**

**Question 1.**

1.1 Answer the following questions in the capacity of a community pharmacist

a. State how you would verify the legality of a prescription. (8 marks)

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b. Advise a patient on reconstituting and storing amoxicillin powder for oral use. (8 marks)

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c. List five (5) types of written information that should be provided to a patient when dispensing prescription only medicines. (8 marks)

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d. State four (4) precautions to be taken when storing prescription only medicine packs in the dispensing area. (8 marks)

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1.2 According to the National Medicines Regulatory Act No 5 of 2015, differentiate between Schedule I and Schedule II medicines. (8 marks)

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Question 2.

(10 marks)

2.1 Write five (5) important features of dosage forms

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2.2 Write five (5) resources that are necessary for good compounding and dispensing practice (10 marks)

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(10 marks)

2.3 What are the precautions necessary when using eye drops?

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(10 marks)

2.4 List five (5) properties of ointment bases.

**Question 3.**

3. Write five (5) functions of each of the following healthcare institutions in Sri Lanka.

(10 marks)

3.1 Medical Supplies Division

- .....
- .....
- .....
- .....
- .....
- .....
- .....
- .....
- .....
- .....

(10 marks)

3.2. State Pharmaceuticals Corporation of Sri Lanka

- .....
- .....
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- .....
- .....
- .....
- .....
- .....
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3.3 A well-defined procurement and inventory management will ensure availability of

necessary medicines at all-times in a Pharmacy.

Briefly list the stages of the procurement process

(20 marks)

**Question 4.**

4.1 When the prescription is received for an antibiotic medication, describe the essential details of patient counselling to improve drugs therapy as a community pharmacist. (10 marks)

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4.2 As a community pharmacist, describe how to ensure patient compliance for medications. (10 marks)

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4.3 Describe briefly the following terms (20 marks)

a. Antibody

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.....

b. Antigen

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**Question 5.**

5.1 Write the five (5) chemical groups of crude drugs, giving one examples for each group (10 marks)

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- .....
- .....
- .....
- .....

5.2 Write the five (5) pharmaceutical uses of gum acacia (10 marks)

- .....
- .....
- .....
- .....
- .....

5.3 Complete the table below by giving the **action, biological source and one dosage form** each for the five given medicinal substance. (20 marks)

Medicinal substances	Action	Biological source	Dosage form
Atropine			
Codeine			
Menthol			