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THE OPEN UNIVERSITY OF SRI LANKA  
FACULTY OF HEALTH SCIENCES  
DEPARTMENT OF PHARMACY  
ACADEMIC YEAR 2018/2019 – SEMSETER I



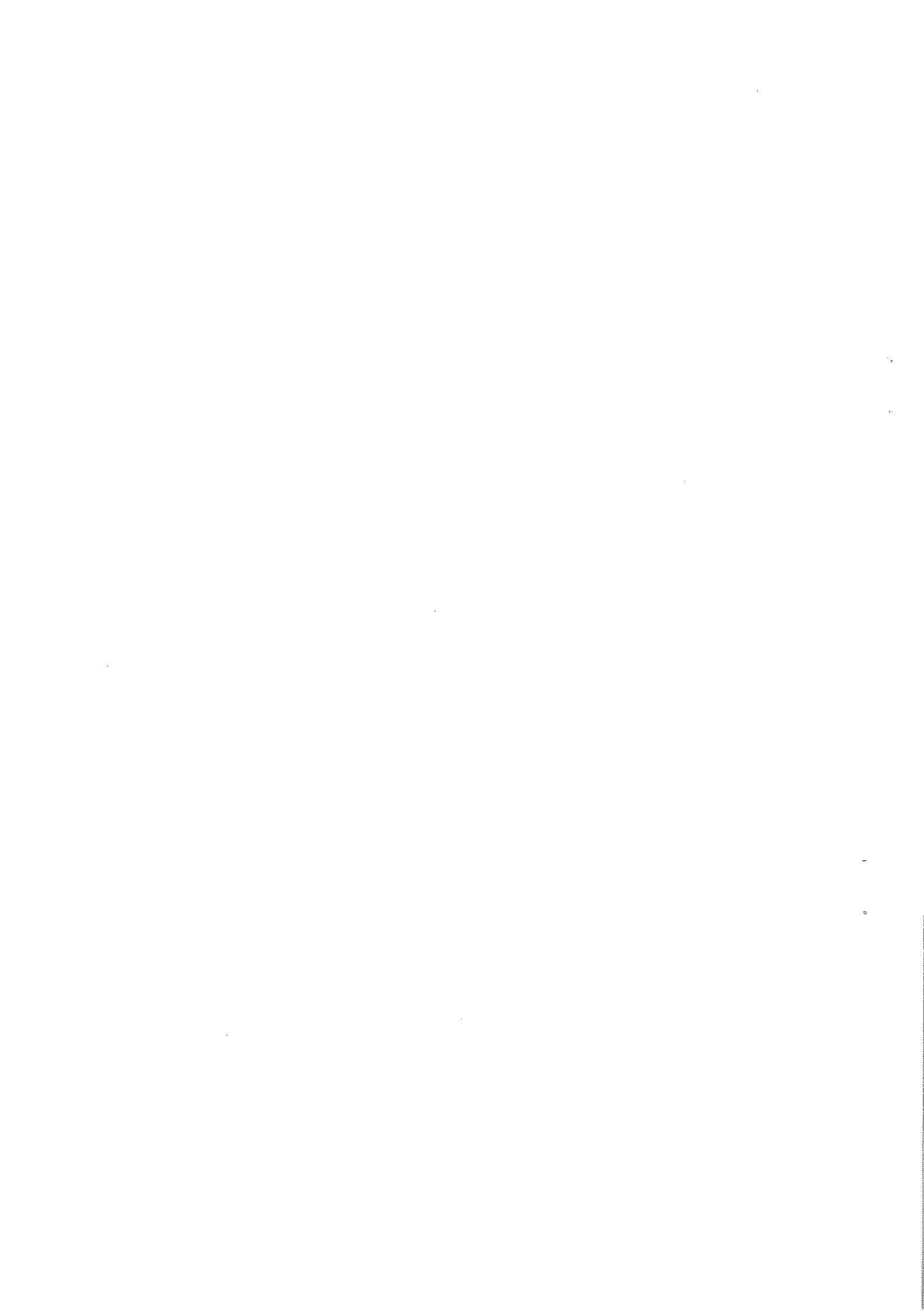
BACHELOR OF PHARMACY HONOURS  
FMU3356 – PHARMACEUTICAL MANAGEMENT – LEVEL 3  
FINAL EXAMINATION  
DURATION: THREE HOURS

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Date: 13<sup>th</sup> March 2019

Time: 9.30 a.m. – 12.30 p.m.

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**Part B - 02 SAQs (20 marks)****01.**

1.1 What is Management by Objectives (MBO)? (02 marks)

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1.2 Write two (02) benefits of MBO. (02 marks)

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1.3 Define following terms with respect to the 'chain of command'. (06 marks)

- a. Authority — .....
- b. Responsibility — .....
- c. Delegation — .....

02.

- 2.1 Write two (02) factors that makes it important to keep safety stock of medicines in hospitals. (02 marks)

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- 2.2 Average monthly consumption of paracetamol 500 mg tablets for the hospital A is 10000. Lead time for the paracetamol tablet is 06 months. Calculate the annual safety stock level of the paracetamol 500 mg tablets of this hospital. (03 marks)

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- 2.3 About 200,000 of paracetamol 500 mg tablets has been ordered for fulfil the annual consumption of above hospital A. Calculate the annual average stock on hands of paracetamol 500 mg tablets of this hospital. (05 marks)

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**Part C - 04 SEQs (60 marks)****01.**

- 1.1 Define the term “Management”. (03 marks)
- 1.2 Differentiate between the organizational effectiveness and organizational efficiency. (05 marks)
- 1.3 Briefly explain the three (03) informational roles played by managers as per Mintzberg. (07 marks)
- 1.4 Explain the typical drug management cycle using an illustrated diagram. (10 marks)

**02.**

- 2.1 State the four (04) importance of organizational control process. (04 marks)
- 2.2 Indicate three (03) advantages and three (03) disadvantages of functional departmentalization in management. (06 marks)
- 2.3 Briefly explain contingency planning. (07 marks)
- 2.4 Discuss one (01) base of formal power and one (01) base of personal power used by managers in the world of work. (08 marks)

**03.**

- 3.1 Write five (05) benefits of material management. (05 marks)
- 3.2 State four (04) conditions that flavours the pull system of inventory control in pharmaceutical distribution company. (04 marks)
- 3.3 Imagine that you are going to start a new pharmaceutical distribution company. Discuss the steps you would consider in planning a distribution system for your company. (08 marks)
- 3.4 Briefly explain two (02) procurement methods used to procure drugs in Medical Supplies Division (MSD), Sri Lanka. (08 marks)

**04.**

- 4.1 State four (04) types of government hospitals responsible in conducting curative care delivery system in Sri Lanka. (04 marks)
- 4.2 Briefly explain two (02) methods of drug estimation in government hospitals in Sri Lanka. (07 marks)
- 4.3 Write two (02) technical activities and two (02) managerial activities of quality assurance in pharmaceutical supply system. (04 marks)
- 4.4 Discuss two (02) inventory control models commonly used in pharmaceutical supply systems. (10 marks)

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