

Time – 2 ½ Hours**Marks - 60**

- N.B.**
1. All questions are compulsory.
 2. Draw neat labeled diagrams wherever necessary.
 3. All questions carry equal marks.

Q.1 a What are Panchamahabhutas? Explain how Tridosha are made out of Panchamahabhutas. **12**
Add a note on the role and importance of Panchamahabhuta principle.

OR

Q.1 b Give an account of various drug formulations as per Unani system of medicines. **12**

Q.2 a What is a formulation? Why can't an API be used instead of a formulation? **12**

OR

Q.2 b What is malaria? How is it caused? Add a note on its management with respect to ASU and Modern drugs. **12**

Q.3 a Define Pharmacognosy. Add a note on the importance of drug evaluation in standardization of herbal drugs. **12**

OR

Q.3 b What is Herbaria? Explain the process of its preparation and add a note on its importance. **12**

Q.4 a What is MAE? Add a note on its advantages and disadvantages. **12**

OR

Q.4 b Compare and contrast LLE and LME. **12**

Q.5 Write Short note on the following (ANY THREE) **12**

- a. Dhatus
- b. Excipients
- c. Photomicrography
- d. GAP
- e. Ultrasound – assisted extraction

-X-X-X-X-X-

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