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School of Medical and Allied Sciences

Master of Pharmacy in Pharmaceutics

Mid Term Examination - Nov 2023

Duration : 90 Minutes

Max Marks : 30

Sem I - MPH103T - Modern PharmaceuticsGeneral Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Define the justification that SMEDDS is better than SEDDS and emulsion. K1 (2)
- 2) Demonstrate the evaluation point of suspension K2 (2)
- 3) Summarize the formulations that are under coarse dispersion systems. K2 (2)
- 4) Explain wet phenomena. K1 (2)
- 5) Explain the formulations that are under coarse dispersion systems. K2 (2)
- 6) Develop the method of SMEDDS preparation with application. K3 (5)
- 7) Distinguish the kinetics principal of stability of pharmaceutical products. K4 (5)

OR

- Examine the scope and merit of validation. K4 (5)
- 8) Explain the different methods of drug excipients interactions. K5 (10)

OR

- Justify the need of drug excipients interactions study. Assess the different methods with any one of explanation. K5 (10)