



**SHREE H.N.SHUKLA INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH, AMARGADH, BHICHARI**



B.PHARM SEMESTER-III, INTERNAL EXAM-2020

Subject code: BP302TP

Date: 13/08/2020

Subject: Physical Pharmaceutics-I

Total Marks: 40

Time: 10:30 AM to 11:30 AM

Enroll. No:

ATTEMPT ALL QUESTIONS

- Q.1** Express solubility according to USP. Discuss in detail. (5)
Q.2 Discuss Raoult's law? and explain Ideal solution? (5)
Q.3 Explain Critical Solution Temperature (CST) with example. (5)
Q.4 Explain Polymorphism with suitable example (5)
Q.5 Explain Triple point? Give its conversation of state of matter. (5)
Q.6 What is Eutectic mixture? Explain the formation of Eutectic mixture of salol and thymol by diagram. (5)
Q.7 What are the different method for measure surface tension and interfacial tension? Write Capillary rise method in detail. (5)
Q.8 Explain Frundlich Adsorption theorem. (5)

ALL THE BEST



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