

Subject code: BP702TT

DATE:25/08/2020

Sub: Industry Pharmacy– II

Total Marks: 40

Time: 10:30 AM to 12:30 PM

Enroll. No:

Instructions:

- 1. Attempt any eight questions.**
- 2. Figures to the right indicate full marks.**

- Q.1** Write significance of pilot plant scale up study. Discuss about large scale manufacturing techniques of tablets. (5)
- Q.2** Write note on technology transfer: Pilot plant to production. (5)
- Q.3** Give significance of pilot plant scale up in pharmaceutical industry. (5)
- Q.4** Explain scale up of semisolid dosage form. (5)
- Q.5** Write in brief about stability aspects of oral liquids during scale-up. (5)
- Q.6** Importance of stability parameter in scale up techniques. (5)
- Q.7** Describe general layout and facilities requirements of pilot plant. (5)
- Q.8** Enlist the minimum equipments required in manufacturing of any one dosage form. (5)
- Q.9** Enlist the technology transfer agencies in India. Describe any 2 in details. (5)
- Q.10** Discuss SUPAC guidelines for immediate release dosage form. (5)

ALL THE BEST