Ref. No.; EX/PHARM/T/311/2019 (Old)

B. PHARM. THIRD YEAR FIRST SEMESTER EXAMINATION (Old), 2019

Pharmaceutics-V

Time: three hours

Full Marks: 100

Answer all parts of a question in one place. Answer any five questions taking at least one from each group.

GROUP - A

- Q.1. Explain the chemistry involved in the
 - i. Effervescent formulations
 - ii. Non staining iodine preparations
- Q.2. Explain how different types of coating may make the compressed tablet more complex formulation in terms of bioavailability?
- Q.3. As drug delivery system the aqueous suspension is the second in efficiency only to the solution desage form. How can you improve the efficiency of such formulations?

B. PHARM 3^{rd} YEAR 1^{st} SEMESTER EXAMINATION, 2019 (Old) SUBJECT: PHARMACEUTICS -V

GROUP - B

1. Write a short note on the additives used in tablet preparation.	(20)
2. With a flowsheet diagram, describe the preparation of tablet by wet granulation method.	What
are the advantages and disadvantages of direct compression method?	(20)
3. Discuss the various steps of sugar coating and film coating of tablets.	(20)