



- Notes :
1. All questions carry equal marks.
 2. Illustrate your answers wherever necessary with the help of neat sketches.
 3. Question No. 1 is compulsory & solve **any four** from remaining.

1. Solve **any four**. 16
 - a) What do you mean by chewable tablet.
 - b) What do you mean by ointment bases?
Give its ideal properties.
 - c) Give an account of Drug stability.
 - d) Give merits & demerits of capsule.
 - e) Differentiate between cold cream & vanishing cream.
2. Explain different granulation methods for tablet preparation. 16
3.
 - a) Explain manufacturing process of soft gelatin capsule. 8
 - b) Describe in details about Evaluation of Capsule. 8
4.
 - a) Explain in details about suppository bases. 8
 - b) Describe in details about tables processing problem & defects. 8
5. Write a short notes on **any two**. 16
 - a) Preparation & evaluation of face powder.
 - b) Types of tablet.
 - c) Formulation, preparation & evaluation of shampoo.
6. Explain various steps of sugar coating. 16
7. Explain **any four**. 16
 - a) Displacement value.
 - b) Dentifrices.
 - c) Classification of cosmetics.
 - d) Polymorphism.
 - e) Additives used in tablet.
 - f) Effervescent tablet.
