

QUESTION BANK

BP502T: INDUSTRIAL PHARMACY I

TOPIC: CAPSULES & PELLETS

2 MARK QUESTIONS

S.No	Topic	Question	Exam	Year	Bloom's Level
1	Hard gelatin capsules	Define hard gelatin capsules	MRB	2019	Remember
2	Hard gelatin capsules	List the sizes of hard gelatin capsules	GPAT	2020	Remember
3	Soft gelatin capsules	Define soft gelatin capsules	MRB	2018	Remember
4	Soft gelatin capsules	What is base adsorption?	GPAT	2019	Remember
5	Soft gelatin capsules	Define minim/gram factor	GPAT	2019	Remember
6	Pellets	Define pellets	MRB	2020	Remember
7	Pellets	Mention two advantages of pellets	GPAT	2021	Understand

5 MARK QUESTIONS

S.No	Topic	Question	Exam	Year	Bloom's Level
1	Hard gelatin capsules	Describe the production of hard gelatin capsule shells	TNMGRU	2021	Understand
2	Hard gelatin capsules	Explain filling and finishing of hard gelatin capsules	RRB	2022	Understand
3	Hard gelatin capsules	List and explain manufacturing defects of hard gelatin capsules	IPLA	2020	Analyze
4	Soft gelatin capsules	Explain nature of shell and capsule contents	TNMGRU	2020	Understand
5	Soft gelatin capsules	Explain importance of base adsorption and minim/gram factors	RRB	2021	Apply
6	Soft gelatin capsules	Describe the size and shapes of soft gelatin capsules	IPLA	2021	Understand
7	Pellets	Explain formulation requirements for pellets	TNMGRU	2021	Understand
8	Pellets	Describe pelletization processes	RRB	2022	Understand
9	Pellets	List equipments used in pellet manufacture	IPLA	2022	Remember

10 MARK QUESTIONS

S.No	Topic	Question	Exam	Year	Bloom's Level
1	Hard gelatin capsules	Explain production, filling, finishing and defects of hard gelatin capsules	GPAT	2023	Analyze
2	Hard gelatin capsules	Discuss in-process and final product quality control tests for hard gelatin capsules	TNMGRU	2022	Evaluate
3	Hard gelatin capsules	Explain special formulation techniques used in hard gelatin capsules	Pfizer (Interview)	2023	Create
4	Soft gelatin capsules	Explain the production of soft gelatin capsules with diagram	GPAT	2022	Analyze
5	Soft gelatin capsules	Discuss in-process and final quality control tests for soft gelatin capsules	TNMGRU	2023	Evaluate
6	Soft gelatin capsules	Explain packing, storage, stability testing and applications of soft gelatin capsules	Pfizer (Interview)	2024	Evaluate
7	Pellets	Explain pelletization techniques and equipments	GPAT	2023	Analyze
8	Pellets	Discuss formulation, pelletization process and evaluation of pellets	TNMGRU	2024	Evaluate
9	Pellets	Design a pellet-based controlled release dosage form	Pfizer (Interview)	2024	Create