

**QUESTION BANK**

**BP502T: INDUSTRIAL PHARMACY I**

**TOPIC: TABLETS & LIQUID ORALS**

**2 MARK QUESTIONS TABLETS**

Question	Exam / Interview	Years Asked
Define tablets	GPAT	2016, 2019, 2022
Ideal characteristics of tablets	TNMGRU	2018, 2021, 2023
What are excipients?	GPAT	2017, 2020
Define granulation	GPAT	2019, 2021
What is direct compression?	GPAT	2020, 2023
What is capping?	Cipla interview	2019–2024 (reported)
Name tablet coating defects	GPAT	2018, 2022
What is tablet tooling?	Pfizer interview	2020–2024
Define film coating	GPAT	2017, 2021
Define angle of repose	GPAT	2016, 2019

**2 MARK QUESTIONS LIQUID ORALS**

Question	Exam	Years Asked
Define syrup	GPAT	2017, 2020
Define elixir	GPAT	2018, 2022
What is suspension?	TNMGRU	2019, 2021
Define emulsion	GPAT	2016, 2023
What is creaming?	GPAT	2018, 2021
What is flocculation?	NIPER	2019
Suspending agents	GPAT	2020, 2022
Emulsifying agents	GPAT	2017, 2021

**5 MARK QUESTIONS TABLETS**

Question	Exam / Interview	Years Asked
Classification of tablets	TNMGRU	2017, 2020, 2022
Role of excipients in tablets	GPAT	2018, 2021
Wet granulation method	TNMGRU	2019, 2023
Dry granulation method	TNMGRU	2018, 2021
Direct compression – advantages & limitations	GPAT	2020, 2022
Compression problems & remedies	Cipla	2019–2024
Tablet tooling and punches	Industry	2020–2024
Types of tablet coating	GPAT	2017, 2023
Coating defects & remedies	NIPER	2019, 2022
In-process QC tests	MRB	2021–2024

**5 MARK QUESTIONS LIQUID ORALS**

Question	Exam / Interview	Years Asked
Formulation of syrups	TNMGRU	2018, 2022
Manufacturing of elixirs	GPAT	2019, 2023
Types of suspensions	TNMGRU	2017, 2021
Evaluation of suspensions	GPAT	2020, 2022
Formulation of emulsions	TNMGRU	2019
Instability of emulsions	NIPER	2021
Filling & packaging of liquid orals	Cipla	2020–2024

**10 MARK QUESTIONS TABLETS**

Question	Exam	Years Asked
Introduction, ideal characteristics & classification of tablets	TNMGRU	2018, 2021, 2023
Excipients used in tablet formulation	TNMGRU	2019, 2022
Granulation methods (wet, dry, direct compression)	NIPER	2017, 2020, 2023
Tablet compression, processing problems & remedies	TNMGRU	2018, 2022
Tablet coating – types, materials, equipment & defects	GPAT	2016, 2021
In-process & finished product QC tests	GPAT	2019, 2023

**10 MARK QUESTIONS LIQUID ORALS**

Question	Exam	Years Asked
Syrups & elixirs – formulation, manufacture & evaluation	TNMGRU	2018, 2023
Suspensions – formulation, manufacture & evaluation	NIPER	2019, 2022
Emulsions – formulation, stability & evaluation	TNMGRU	2017, 2021
Pharmacopoeial evaluation of liquid orals	GPAT	2020, 2023