# Review Paper Topics for M. Pharma Students

(2025 Updated)



Explore 60+ Latest Review Paper Topics in Pharmaceutics, Pharmacology,
Pharmacognosy, Regulatory Affairs, and Biotechnology

## 60+ Review Paper Topics for M. Pharma Students (2025)

The following list categorizes trending and impactful review paper topics under various pharmaceutical disciplines:

#### Pharmaceutics Topics

S.	Topic Title	Area	Suggestion/Scope		
No.					
1	3D Printing in Pharmaceutical Drug Delivery Systems	Pharmaceutics	Recent advances in personalized medicines		
2	Nanosponges in Drug Delivery	Pharmaceutics	Targeted therapy for cancer and infections		
3	Smart Polymers in Controlled Drug Release	Pharmaceutics	Use in intelligent drug response systems		
4	Buccal and Sublingual Drug Delivery Systems	Pharmaceutics	For rapid onset and patient compliance		
5	Role of Excipients in Enhancing Solubility	Pharmaceutics	Emerging multifunctional excipients		
6	Oral Thin Films: Future of Drug Delivery	Pharmaceutics	Pediatric and geriatric benefits		
7	Role of Cyclodextrins in Drug Complexation	Pharmaceutics	Improving drug stability and solubility		
8	Liposomes and Niosomes in Drug Delivery	Pharmaceutics	Use in vaccines and anticance drugs		
9	Microparticles in Targeted Delivery	Pharmaceutics	Use in brain and ocular delivery		
10	Bioadhesive Drug Delivery Systems	Pharmaceutics	Mucoadhesive polymers and their role		

# Pharmacology Topics

S.	Topic Title	Area	Suggestion/Scope		
No.					
11	Cannabinoid Modulation in	Pharmacology	Role of CB1/CB2 in		
11	Epilepsy	Tharmacology	neuroprotection		
	Ерперву		neuroprotection		
12	Mcl-1 Inhibitors in Cancer	Pharmacology	Targeted therapy insights		
13	Inflammation in Skin Cancer	Pharmacology	Comparative review: melanoma		
			vs. non-melanoma		
14	Artificial Intelligence in Clinical	Pharmacology	Drug discovery, safety		
	Pharmacology	72	monitoring		
		Di l			
15	Hormesis in Low-Dose	Pharmacology	Skin care, anti-aging,		
	Toxicology		nutraceuticals		
16	Immunopharmacology of	Pharmacology	Adverse effects, mechanisms,		
	COVID-19 Vaccines		and comparison		
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17	Antioxidants in Parkinson's and	Pharmacology	Natural vs. synthetic sources		
	Alzheimer's				
18	Role of Gut Microbiota in Drug	Pharmacology	Toxicomicrobiomics		
	Efficacy				
10	T 4 1 1 1 1 1	DI 1	T 1 1		
19	Tumor-Associated Macrophages	Pharmacology	Immuno-oncology research		
	in Cancer		focus		
20	Signal Detection in	Pharmacology	WHO methods, real-world		
	Pharmacovigilance		applications		
	766	LOGS			

# **Pharmacognosy Topics**

S.	Topic Title	Area	Suggestion/Scope		
No.					
21	Natural Products in Psoriasis Management	Pharmacognosy	Coleus forskohlii, Aloe vera, etc.		
22	Emmenagogues in Herbal Medicine	Pharmacognosy	Menstrual regulation & safety concerns		
23	Ayurvedic Management of Chronic Diseases	Pharmacognosy	Diabetes, hypertension, etc.		
24	Pulmoria Rubra in Hemorrhoid Therapy	Pharmacognosy	Modern pharmacology and ethnobotany		
25	Bioactive Marine Compounds	Pharmacognosy	Algae, sponges, and coral compounds		
26	Herbal Immunomodulators	Pharmacognosy	Tinospora cordifolia, Withania somnifera		
27	Plant-Based Antivirals	Pharmacognosy	COVID-era botanical insights		
28	Adaptogens in Stress and Mental Health	Pharmacognosy	Rhodiola, Ashwagandha, and Ginseng		
29	Anti-Acne Herbs and Formulations	Pharmacognosy	Scientific basis and clinical use		
30	Herbal Strategies for Obesity	Pharmacognosy	Appetite suppression, fat metabolism		

### Pharmaceutics

S.	Topic Title	Area	Suggestion/Scope
No.			
31	Self-Emulsifying Drug Delivery Systems (SEDDS)	Pharmaceutics	Improving bioavailability of poorly soluble drugs
32	Transdermal Patches: Advances and Challenges	Pharmaceutics	Controlled release and patient compliance
33	Floating Drug Delivery Systems	Pharmaceutics	Gastric retention for increased absorption
34	Prodrugs in Drug Design	Pharmaceutics	Enhancing solubility, stability, and absorption
35	Role of Hydrogels in Wound Healing	Pharmaceutics	Drug-loaded hydrogel systems
36	Nanocrystals in Solubility Enhancement	Pharmaceutics	BCS Class II drugs focus
37	Vaccine Delivery Using Microand Nanocarriers	Pharmaceutics	Lipid nanoparticles, polymeric systems
38	Pulsatile Drug Delivery Systems	Pharmaceutics	Chronotherapy applications
39	Biodegradable Polymers in Drug Delivery	Pharmaceutics	PLA, PLGA, chitosan, etc.
40	Pharmacosomes: Novel Vesicular Drug Carriers	Pharmaceutics	Lipophilic and hydrophilic balance

## Pharmacology Topics (Continued)

S.	Topic Title	Area	Suggestion/Scope		
41	Gene Therapy in Rare Diseases	Pharmacology	CRISPR, antisense		
			oligonucleotides, and future possibilities		
42	Pharmacogenomics in	Pharmacology	Genetic influence on drug		
	Personalized Medicine		response		
43	Monoclonal Antibodies in	Pharmacology	Biologics in RA, MS, lupus		
	Autoimmune Disorders				
44	Role of Neuroinflammation in	Pharmacology	Focus on depression,		
	Psychiatric Disorders		schizophrenia, bipolar disorder		
45	Anti-obesity Drug Mechanisms	Pharmacology	Targeting appetite, metabolism,		
			and absorption		
46	Receptor Desensitization and	Pharmacology	Opioids, beta-agonists,		
	Drug Tolerance	1	benzodiazepines		
47	Anti-angiogenic Therapy in	Pharmacology	VEGF inhibitors, resistance,		
	Cancer		future strategies		
48	Biosimilars in Clinical	Pharmacology	Safety, efficacy, and regulatory		
	Pharmacology		hurdles		

# Pharmacognosy Topics (Continued)

S.	Topic Title	Area	Suggestion/Scope	
No.				
49	Ethnobotany in Traditional	Pharmacognosy	Indigenous practic	es, cultural
	Medicine		relevance, validation	

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50	Nutraceuticals in	Pharmacognosy	Omega-3s, flavonoids, resveratrol,
	Cardiovascular Health		fiber
51	Herbal Cosmeceuticals in	Pharmacognosy	Anti-aging, moisturizing, acne
	Skin Care		treatment
52	Essential Oils in Respiratory	Pharmacognosy	Eucalyptus, menthol, and
	Disorders		antimicrobial activity

# m Regulatory Affairs & Drug Safety

S.	Topic Title	Area	Suggestion/Scope
No.			
53	Regulatory Guidelines for	Regulatory	Global overview: FDA, EMA,
	Nanomedicines	Affairs	CDSCO
54	Clinical Trial Protocol Design & Ethics	Regulatory Affairs	ICH-GCP, informed consent, bias prevention
55	Pharmacovigilance of Herbal Medicines	Drug Safety	Safety concerns, spontaneous reporting issues
56	Risk Management Plans (RMPs) in Pharmacovigilance	Drug Safety	Post-marketing surveillance strategies

## **Output**Pharmaceutical Biotechnology

S.	Topic Title	Area	Suggestion/Scope
No.			
57	mRNA Technology in Modern Vaccines	Biotech	COVID-19, cancer, and personalized vaccines
58	Stem Cell Therapy: Scope and Challenges	Biotech	Regenerative medicine applications

59	Biopharmaceutical Manufacturing	Biotech	Scale-up,	GMP,	biosimilar
	Trends		production		
60	CRISPR-Cas9 and Drug	Biotech	Gene editing	, safety,	and delivery
	Development		techniques		

अगर आपको अभी भी अपना Review Paper का टॉपिक चुनने में परेशानी हो रही है, तो हम आपकी मदद करने के लिए तैयार हैं।

हमारी एक बार की न्यूनतम पेमेंट सेवा के माध्यम से, आपको व्यक्तिगत गाइडेंस दी जाएगी — जब तक कि आपका टॉपिक फाइनल न हो जाए।

🛂 हमसे संपर्क करें और अपना सही टॉपिक चुनने की प्रक्रिया को आसान बनाएं!

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