

# MODISH INSTITUTE OF PHARMACY

ACADMIC CALENDER-2024

FEBRUARY-2024

MONDAY	THUESDAY	WEDNESDAY	THURSDAY	FARIDAY	SATURADY	SUNDAY
			1	2	3	4
5	6	7	8	9	10	11
<b>12</b> Weekly Test	13	14	15	16	17	18
<b>19</b> Weekly Test	20	21	22	23	24	25
<b>26</b> Weekly Test	27	28	29			
		1 <sup>st</sup> Theory Sessional Exam				

## Topics Covered

P'CEUTICS	P' CHEMISTRY	P'COGNOSY	SOCIAL PHARMACY	HAP
<b>Chapter-2</b> Packaging materials:	<b>Chapter-1</b> Introduction to Pharmaceutical chemistry, Sources and types of errors, Impurities in Pharmaceuticals	<b>Chapter-4</b> alkaloids, terpenoids, glycosides, volatile oils, tannins and resins.	<b>Chapter-2</b> Preventive healthcare – Role of Pharmacists in the following	<b>Chapter-5</b> Haemopoietic system
<b>Chapter-3</b> Pharmaceutical aids Preservatives	<b>Chapter-03</b> Inorganic Pharmaceuticals- Haematinics , Gastro-intestinal Agents, Topical agents, Dental products, Medicinal gases	<b>Chapter-5</b> Laxatives, Cardiotonic, Carminatives and G.I. regulators, Astringents, Drugs acting on nervous system, Anti-hypertensive, Anti-tussive, Anti-rheumatics, Anti-tumour, Antidiabetics, Diuretics, Anti-dysenteric, Antiseptics and Disinfectants, Antimalarials, Oxytocic, Vitamins, Enzymes, Pharmaceutical Aids, Miscellaneous	<b>Chapter-3</b> Nutrition and Health	<b>Chapter-6</b> Lymphatic system
<b>Chapter-4</b> Unit operations, Size reduction, Size separation, Mixing, Filtration, Drying, Extraction		<b>Chapter-6</b> Plant fibres used as surgical dressings		<b>Chapter-7</b> Cardiovascular system

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### MARCH-2024

MONSAY	THUESDAY	WEDNESDAY	THURSDAY	FARIDAY	SATURADY	SUNDAY
				1 1 <sup>st</sup> Theory Sessional Exam	2	3
4	5	6	7	8	9	10
1 <sup>st</sup> Theory Sessional Exam						
11 Weekly Test	12	13	14	15	16	17
18 Weekly Test	19	20	21	22	23	24
25 Holi	26	27	28	29	30	31
2 <sup>nd</sup> Theory Sessional Exam						

### **Topics Covered**

<b>P'CEUTICS</b>	<b>P' CHEMISTRY</b>	<b>P'COGNOSY</b>	<b>SOCIAL PHARMACY</b>	<b>HAP</b>
<b>Chapter-5</b> Tablets, Capsules Liquid oral preparations, Topical preparations, Powders and granules, Sterile formulations	<b>Chapter-4</b> Introduction to nomenclature of organic chemical systems with containing up to Three rings	<b>Chapter-7</b> Basic principles involved in the traditional systems of medicine like, Method of preparation of Ayurvedic formulations like	<b>Chapter-4</b> Introduction to Microbiology and common microorganisms	<b>Chapter-8</b> Respirator y system
				<b>Chapter-9</b> Digestive system
	<b>Chapter-5</b> Drugs Acting on Central Nervous System	<b>Chapter-8</b> Role of medicinal and aromatic plants in national economy and their export potential		<b>Chapter-10</b> Skeletal muscles
				<b>Chapter-11</b> Nervous system

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## ACADMIC CALENDER-2024

### APRIL-2024

MONSAY	THUESDAY	WEDNESDAY	THURSDAY	FARIDAY	SATURADY	SUNDAY
1 2 <sup>nd</sup> Theory Sessional Exam	2	3	4	5 Inter College Quiz Contest	6	7
8 Weekly Test	9	10	11 EID	12	13	14
15 Weekly Test	16	17 RAM NAVMI	18	19	20	21
22 Weekly Test	23	24	25	26	27	28
29 Weekly Test	30					

### Topics Covered

P'CEUTICS	P' CHEMISTRY	P'COGNOSY	SOCIAL PHARMACY	HAP
<b>Chapter-6</b> Basic structure, layout, sections, and activities of pharmaceutical manufacturing plants Quality control and quality assurance	<b>Chapter-6</b> Drugs Acting on Autonomic Nervous System ; Sympathomimetic Agents: <i>Direct Acting,</i> Adrenergic Antagonists, Cholinergic Drugs and Related Agents, Cholinergic Blocking Agents, <i>Synthetic Cholinergic Blocking Agents</i>	<b>Chapter-9</b> Herbs as health food	<b>Chapter-5</b> Introduction to health systems and all ongoing National Health programs in India, their objectives, functioning, outcome, and the role of pharmacists	<b>Chapter-12</b> Sense organs - Anatomy and physiology of Eye, Ear, Skin, Tongue, Nose
	<b>Chapter-7</b> Drugs Acting on Cardiovascular System	<b>Chapter-10</b> Introduction to herbal formulations potential		<b>Chapter-13</b> Urinary system Anatomy and physiology of urinary system, Physiology of urine formation, Renin - angiotensin system, Clearance tests and micturition

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## ACADMIC CALENDER-2024

MAY-2024

MONSAY	THUESDAY	WEDNESDAY	THURSDAY	FARIDAY	SATURADY	SUNDAY
		1	2	3	4	5
6 Weekly Test	7	8	9	10 Parshu Ram Jayanti	11	12
13	14	15	16	17	18	19
3 <sup>rd</sup> Theory Sessional Exam						
20	21	22	23	24	25	26
27 Weekly Test	28	29	30 Inter College Quiz Contest	31		

### **Topics Covered**

<b>P'CEUTICS</b>	<b>P' CHEMISTRY</b>	<b>P'COGNOSY</b>	<b>SOCIAL PHARMACY</b>	<b>HAP</b>
<b>Chapter-7</b> Novel drug delivery systems: Introduction, Classification with examples, advantages, and challenges	<b>Chapter-8</b> Diuretics:  <b>Chapter-9</b> Hypoglycemic Agents  <b>Chapter-10</b> Analgesic And Anti-Inflammatory Agents  <b>Chapter-11</b> Anti-Infective Agents	<b>Chapter-11</b> Herbal cosmetics: Sources, chemical constituents, commercial preparations, therapeutic and cosmetic uses of: Aloe vera gel, Almond oil, Lavender oil, Olive oil, Rosemary oil, Sandal Wood oil	<b>Chapter-6</b> Pharmacoeconomics - Introduction, basic terminologies, importance of pharmacoeconomics	<b>Chapter-14</b> Endocrine system (Hormones and their functions) Pituitary gland, Adrenal gland, Thyroid and parathyroid gland Pancreas and gonads

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JUNE-2024

MONSAY	THUESDAY	WEDNESDAY	THURSDAY	FARIDAY	SATURADY	SUNDAY
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
Pre Board Exam						
17 EID	18	19	20	21	22	23
Preparatory Leave						
24	25	26	27	28	29	30
Preparatory Leave						

## Topics Covered

P'CEUTICS	P' CHEMISTRY	P'COGNOSY	SOCIAL PHARMACY	HAP
Revision	<b>Chapter-12 Antibiotics:</b> Penicillin G, Amoxicillin*, Cloxacillin, Streptomycin, <i>Tetracyclines:</i> Doxycycline, Minocycline, <i>Macrolides:</i> Erythromycin, Azithromycin, <i>Miscellaneous:</i> C hloramphenicol * Clindamycin	<b>Chapter-12</b> Phytochemical investigation of drugs	Revision	<b>Chapter-15 Reproductive system</b> Anatomy of male and female reproductive system, Physiology of menstruation, Spermatogenesis and Oogenesis Pregnancy and parturition
	<b>Chapter-13 Anti-Neoplastic Agents</b>	Revision		
	Revision			Revision

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