



# PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

## EXAM OF 2022 SEMESTER PATTERN EXAMINATION

### REVISED FINAL PROGRAM OF M.SC.

- [1] ORGANIC CHEMISTRY [2] INDUSTRIAL CHEMISTRY [3] POLYMER CHEMISTRY  
[4] PHYSICAL CHEMISTRY [5] ANALYTICAL CHEMISTRY [6] INORGANIC CHEMISTRY  
[7] PHARMACEUTICAL CHEMISTRY [8] MEDICAL CHEMISTRY

### SEM- I TO IV MAR-2022 EXAMINATION TO BE HELD IN JULY-2022

1. Student should see their Seat No. and Name in the Name list and mistakes if any should be communicate to this office immediately. All candidates are requested to confirm their Examination Seat No. as well as place of examination on the Notice Board of the University/College mentioned below at least two days before the date of Examination. The candidate should write correct Seat No. on each answer book. If candidate writes wrong Seat No. on answer Book the performance of such subject will not be considered.
2. Candidate are requested to be present at their respective places of the Examination **FIFTEEN MINUTES** before the time starting of the first paper and **TEN MINUTES** before the time starting of each subsequent paper. Candidates are forbidden to take any book or paper into the Examination Hall.
3. **Important Note:** Code Numbers given in the Bracket are Computer Code of respective Subjects, Students should mention these Code Numbers on Answer Books with Name of the Subject. Also write these Code Numbers on JSR (Junior Supervisor Report) and related documents.
4. All the Candidates are asked to follow the timely instructions given by University in accordance with the examinations methodology.

Sr. No.	Center	College Abbreviation	Place
1	Solapur	PAHSUS	University Campus
2		SAN	Sangmeshwar College
3	Pandharpur	KBP	KarmveerBhauraoPatilMahavidhyalaya
4	Barshi	SMB	Shri Shivaji Mahavidhyalaya
5	Sangola	SANG	Sangola College, Sangola

[1]Organic Chemistry	[2]Industrial Chemistry	[3]Polymer Chemistry	
[4]Physical Chemistry	[5]Analytical Chemistry	[6]Inorganic Chemistry	
[7]Pharmaceutical Chemistry [8] Medical Chemistry			
<b>Sem – I ( New w.e.f. June 2020)</b> (CBCSPattern-2020)			
Day & Date	Paper No.	Sr. No.	Subject Time: 5:00 p.m. to 6: 15 p.m
Tuesday 02/08/2022	HCT-101	141	Inorganic Chemistry – I (MSC05101)
Wednesday 03/08/2022	HCT-102	142	Organic Chemistry – I (MSC05102)
Thursday 04/08/2022	HCT-103	143	Physical Chemistry – I (MSC05103)
Friday 05/08/2022	SCT-104A	144	A) Analytical Chemistry – I (MSC05108)
	SCT-104B	145	OR B) Chemistry in Life Sciences (MSC05109)

[1]Organic Chemistry	[2]Industrial Chemistry	[3]Polymer Chemistry	
[4]Physical Chemistry	[5]Analytical Chemistry	[6]Inorganic Chemistry	
[7]Pharmaceutical Chemistry [8] Medical Chemistry			
<b>Sem – II (New w.e.f. Nov 2020)</b> (CBCS Pattern-2020)			
Day & Date	Paper No.	Sr. No.	Subject Time: 3:00 p.m. to 4: 15 p.m
Tuesday 02/08/2022	HCT-201	146	Inorganic Chemistry – II (MSC05201)
Wednesday 03/08/2022	HCT-202	147	Organic Chemistry – II (MSC05202)
Thursday 04/08/2022	SCT-203	148	A) Physical Chemistry – II (MSC05206)
	SCT-204	149	OR B) Green Chemistry (MSC05207)
Sunday 07/08/2022	OET	---	[Choose from list]

<b>Organic Chemistry Sem– III (New w.e.f. June 2021)</b> (CBCS Pattern-2020)			
Day & Date	Paper No.	Sr. No.	Subject Time: 5:00 p.m. to 6: 15 p.m
Wednesday 27/07/2022	HCT 301	150	Advanced Organic Chemistry – I (MSC07301)
Thursday 28/07/2022	HCT302	151	Chemistry of Bioactive Heterocycles (MSC07302)
Friday 29/07/2022	SCT301	152	A) Photochemistry and Pericyclic Reactions (MSC07306)
	SCT302	153	OR B) Drug Development (MSC07307)
Sunday 31/07/2022	OET	--	[Choose from list]

<b>Organic Chemistry Sem– III (w.e.f. June 2017)</b> (CBCS Pattern-2016) (Old up to MAR-20222)			
Day & Date	Paper No.	Sr. No.	Subject Time: 5:00 p.m. to 6: 15p.m
Wednesday 27/07/2022	HCT 301	154	Advanced Organic Chemistry-I(21713-01)
Thursday 28/07/2022	HCT302	155	Advanced Spectroscopic Methods(21713-02)
Friday 29/07/2022	SCT301	156	A) Photochemistry and Pericyclic Reactions (21713-05)
	SCT302	157	OR B) Medicinal Chemistry-II(21713-06)
Sunday 31/07/2022	OET	--	[Choose from list]

<b>Organic Chemistry Sem– IV (New w.e.f. Nov 2021)</b> (CBCS Pattern-2020)			
Day & Date	Paper No.	Sr. No.	Subject Time: 3:00 p.m. to 4: 15 p.m
Wednesday 27/07/2022	HCT 401	158	Advanced Organic Chemistry –II (MSC07401)
Thursday 28/07/2022	HCT 402	159	Modern Organic Chemistry (MSC07402)
Friday 29/07/2022	HCT 403	160	Chemistry of Natural Products (MSC07403)
Saturday 30/07/2022	SCT 404A	161	A) Medicinal Chemistry (MSC07408)
	SCT 404B	162	OR B) Pharmaceutical Technology (MSC07409)

<b>Organic Chemistry Sem– IV (w.e.f. Nov 2017)</b> <b>(CBCS Pattern-2016) (Old up to OCT-2022)</b>			
Day & Date	Paper No.	Sr. No.	Subject <b>Time: 3:00 p.m. to 4: 15 p.m</b>
Wednesday 27/07/2022	HCT 401	163	Advanced Organic Chemistry-II (21714-01)
Thursday 28/07/2022	HCT 402	164	Stereochemistry (21714-02)
Friday 29/07/2022	HCT 403	165	Chemistry of Natural Products (21714-03)
Saturday 30/07/2022	SCT 404A	166	A) Applied Organic Chemistry (21714-07)
	SCT 404B	167	OR B) Chemical Industries (21714-08)

<b>Industrial Chemistry Sem– III ( New w.e.f. June 2021)</b> <b>(CBCS Pattern-2020)</b>			
Day & Date	Paper No.	Sr. No.	Subject <b>Time: 5:00 p.m. to 6: 15 p.m</b>
Wednesday 27/07/2022	HCT 301	168	Unit operations of chemical Engineering (MSC06301)
Thursday 28/07/2022	HCT302	169	Unit processes in Chemical technology (MSC06302)
Friday 29/07/2022	SCT301	170	Instrumental Analysis-I (MSC06307)
		171	OR Instrumental Analysis –II (MSC06308)
Sunday 31/07/2022	OET	--	[Choose from list]

<b>Industrial Chemistry Sem– III (w.e.f. June 2017)</b> <b>(CBCS Pattern-2016) (Old up to MAR-2022)</b>			
Day & Date	Paper No.	Sr. No.	Subject <b>Time: 5:00 p.m. to 6: 15 p.m</b>
Wednesday 27/07/2022	HCT 301	172	Unit operations of chemical Engineering (21733-01)
Thursday 28/07/2022	HCT302	173	Unit processes in Chemical technology (21733-02)
Friday 29/07/2022	SCT301	174	Instrumental Analysis (21733-06)
Sunday 31/07/2022	OET	--	[Choose from list]

<b>Industrial Chemistry Sem– IV (New w.e.f. Nov 2021)</b> <b>(CBCS Pattern-2020)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 3:00 p.m. to 4: 15 p.m</b>
<b>Wednesday</b> <b>27/07/2022</b>	HCT 401	175	Chemical Industries (MSC06401)
<b>Thursday</b> <b>28/07/2022</b>	HCT 402	176	Pollution Monitoring and Control (MSC06402)
<b>Friday</b> <b>29/07/2022</b>	HCT 403	177	Nanomaterial and its Characterization (MSC06403)
<b>Saturday</b> <b>30/07/2022</b>	SCT 404A	178	A) Industrial Management and Material Balance (MSC06408)
	SCT 404B	179	OR B) Advanced Topics in Industrial Chemistry-II (MSC06409)

<b>Industrial Chemistry Sem– IV (w.e.f. Nov 2017)</b> <b>(CBCS Pattern-2016) (Old up to OCT-2022)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 3:00 p.m. to 4: 15 p.m</b>
<b>Wednesday</b> <b>27/07/2022</b>	HCT 401	180	Chemical Industries (21734-01)
<b>Thursday</b> <b>28/07/2022</b>	HCT 402	181	Pollution Monitoring and Control (21734-02)
<b>Friday</b> <b>29/07/2022</b>	HCT 403	182	Nanotechnology and Instrumental Analysis (21734-03)
<b>Saturday</b> <b>30/07/2022</b>	SCT 404A	183	<b>A)</b> Industrial Management and Material Balance (21734-08)
	SCT 404B	184	<b>OR</b> <b>B)</b> Chemical Industries-II (21734-09)

<b>Polymer Chemistry Sem – III (New w.e.f. June 2021)</b> <b>(CBCS Pattern-2020)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 5:00 p.m. to 6: 15 p.m</b>
<b>Wednesday 27/07/2022</b>	HCT 301	185	Fundamentals of Feedstocks and Polymers (MSC05301)
<b>Thursday 28/07/2022</b>	HCT302	186	Morphology and Physical Chemistry of Polymers (MSC05302)
<b>Friday 29/07/2022</b>	SCT301	187	<b>A)Basic Concepts of Polymerization (MSC05306)</b> <b>OR</b> <b>B)Natural and Synthetic Textile fibers and Resins (MSC05307)</b>
	SCT302	188	
<b>Sunday 31/07/2022</b>	OET	--	<b>[Choose from list]</b>

<b>Polymer Chemistry Sem – III (w.e.f. June 2017)</b> <b>(CBCS Pattern-2016) (Old up to MAR-2022)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 5:00 p.m. to 6: 15 p.m</b>
<b>Wednesday 27/07/2022</b>	HCT 301	189	Fundamentals of Feed stocks and Polymers (21723-01)
<b>Thursday 28/07/2022</b>	HCT302	190	Morphology and Physical Chemistry of Polymers (21723-02)
<b>Friday 29/07/2022</b>	SCT301	191	<b>A)Basic Concepts of Polymerization (21723-06)</b> <b>OR</b> <b>B)Natural and Synthetic Textile fibers and Resins (21723-07)</b>
	SCT302	192	
<b>Sunday 31/07/2022</b>	OET	--	<b>[Choose from list]</b>

<b>Polymer Chemistry Sem– IV (New w.e.f. Nov 2021)</b> <b>(CBCS Pattern-2020)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 3:00 p.m. to 4:15 p.m</b>
<b>Wednesday 27/07/2022</b>	HCT 401	193	Step-growth Polymers (MSC05401)
<b>Thursday 28/07/2022</b>	HCT 402	194	Stereoregular Polymers and Modern Polymerisation Methods (MSC05402)
<b>Friday 29/07/2022</b>	HCT 403	195	Selected Topics in Polymers (MSC05403)
<b>Saturday 30/07/2022</b>	SCT 401	196	A) Processing Technology and Polymer Properties (MSC09408)
	SCT 402	197	OR B) Inorganic and Biopolymers (MSC09409)

<b>Polymer Chemistry Sem– IV (w.e.f. Nov 2017)</b> <b>(CBCS Pattern-2016) (Old up to OCT-2022)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 3:00 p.m. to 4: 15 p.m</b>
<b>Wednesday 27/07/2022</b>	HCT 401	198	Step-growth of Polymers (21724-01)
<b>Thursday 28/07/2022</b>	HCT 402	199	Stereoregular Polymers and Modern Polymerisation Methods(21724-02)
<b>Friday 29/07/2022</b>	HCT 403	200	Selected Topics in Polymers (21724-03)
<b>Saturday 30/07/2022</b>	SCT 401	201	A) Processing Technology and Polymer Properties(21724-08)
	SCT 402	202	OR B) Inorganic and Biopolymers(21724-09)

<b>Physical Chemistry Sem – III (New w.e.f. June 2021)</b> <b>(CBCS Pattern-2020)</b>			
<b>Day &amp;Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 5:00 p.m. to 6: 15 p.m</b>
<b>Wednesday 27/07/2022</b>	HCT3.1	203	Quantum Chemistry (MSC11301)
<b>Thursday 28/07/2022</b>	HCT3.2	204	Electrochemistry (MSC11302)
<b>Friday 29/07/2022</b>	SCT3.1	205	Molecular Structure-I (MSC11306)
	SCT 3.2	206	OR Biophysical Chemistry (MSC11307)
<b>Sunday 31/07/2022</b>	OET	--	[Choose from list]

<b>Physical Chemistry Sem – III (w.e.f. June 2017)</b> <b>(CBCS Pattern-2016) (Old up to MAR-2022)</b>			
<b>Day &amp;Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 5:00 p.m. to 6: 15 p.m</b>
<b>Wednesday</b> <b>27/07/2022</b>	HCT3.1	207	Quantum Chemistry (21753-01)
<b>Thursday</b> <b>28/07/2022</b>	HCT3.2	208	Electrochemistry (21753-02)
<b>Friday</b> <b>29/07/2022</b>	SCT3.1	209	Molecular Structure – I (21753-05)
<b>Sunday</b> <b>31/07/2022</b>	OET	--	[Choose from list]



<b>Physical Chemistry Sem – IV (New w.e.f. Nov 2021)</b> (CBCS Pattern-2020)			
Day & Date	Paper No.	Sr. No.	Subject Time: 3:00 p.m. to 4: 15 p.m
Wednesday 27/07/2022	HCT 401	210	Statistical Mechanics and Irreversible Thermodynamics (MSC11401)
Thursday 28/07/2022	HCT 402	211	Chemical Kinetics (MSC11402)
Friday 29/07/2022	HCT 403	212	Molecular Structure-II (MSC11403)
Saturday 30/07/2022	SCT 404A	213	A) Surface Chemistry (MSC11408) OR
	SCT 404B	214	B) Chemistry of Materials (MSC11409)

<b>Physical Chemistry Sem – IV (w.e.f. Nov 2017)</b> (CBCS Pattern-2016) (Old up to OCT-2022)			
Day & Date	Paper No.	Sr. No.	Subject Time: 3:00 p.m. to 4: 15 p.m
Wednesday 27/07/2022	HCT 401	215	Statistical Mechanics and Irreversible Thermodynamics(21754-01)
Thursday 28/07/2022	HCT 402	216	Chemical Kinetics(21754-02)
Friday 29/07/2022	HCT 403	217	Molecular Structure – II (21754-03)
Saturday 30/07/2022	SCT 404A	218	A) Surface Chemistry(21754-07) OR
	SCT 404B	219	B) Chemistry of Materials (21754-08)

<b>Analytical Chemistry Sem– III (New w.e.f. June 2021)</b> (CBCS Pattern-2020)			
Day & Date	Paper No.	Sr. No.	Subject Time: 5:00 p.m. to 6: 15 p.m
Wednesday 27/07/2022	HCT3.1	220	Advance Separation Techniques (MSC013301)
Thursday 28/07/2022	HCT3.2	221	Instrumental Methods of Analysis- I (MSC013302)
Friday 29/07/2022	SCT3.1	222	Applied Analytical Chemistry (MSC013306) OR
	SCT3.2	223	Analysis of Commercial Materials (MSC013307)
Sunday 31/07/2022	OET	--	[Choose from list]

<b>Analytical Chemistry Sem– III (w.e.f. June 2017)</b> <b>(CBCS Pattern-2016) (Old up to MAR-2022)</b>			
<b>Day &amp;Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 5:00 p.m. to 6: 15 p.m</b>
<b>Wednesday 27/07/2022</b>	HCT3.1	224	Advance Separation Techniques (21763-01)
<b>Thursday 28/07/2022</b>	HCT3.2	225	Instrumental Methods of Analysis- I (21763-02)
<b>Friday 29/07/2022</b>	SCT3.1	226	Applied Analytical Chemistry (21763-06)
<b>Sunday 31/07/2022</b>	OET	--	<b>[Choose from list]</b>

<b>Analytical Chemistry Sem – IV (New w.e.f. Nov 2021)</b> <b>(CBCS Pattern-2020)</b>			
<b>Day &amp;Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 3:00 p.m. to 4:15 p.m.</b>
<b>Wednesday 27/07/2022</b>	HCT 401	227	Advanced Analytical Techniques (MSC013401)
<b>Thursday 28/07/2022</b>	HCT 402	228	Instrumental Methods of Analysis-II (MSC013402)
<b>Friday 29/07/2022</b>	HCT 403	229	Biochemical and Food Analysis (MSC013403)
<b>Saturday 30/07/2022</b>	SCT-A	230	A) Environmental Chemical Analysis (MSC013408)
	SCT-B	231	OR B) Pharmaceutical Analysis (MSC013409)

<b>Analytical Chemistry Sem – IV (w.e.f. Nov 2017)</b> <b>(CBCS Pattern-2016) (Old up to OCT-2022)</b>			
<b>Day &amp;Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 3:00 p.m. to 4:15 p.m</b>
<b>Wednesday</b> <b>27/07/2022</b>	HCT 401	232	Advanced Analytical Techniques (21764-01)
<b>Thursday</b> <b>28/07/2022</b>	HCT 402	233	Instrumental Methods of Analysis- II(21764-02)
<b>Friday</b> <b>29/07/2022</b>	HCT 403	234	Bio-chemical and food analysis (21764-03)
<b>Saturday</b> <b>30/07/2022</b>	SCT-A	235	<b>A) Environmental Chemical Analysis (21764-09)</b>
	SCT-B	236	<b>OR</b> <b>B) Pharmaceutical Analysis (21764-10)</b>

<b>Inorganic Chemistry Sem – III (w.e.f. June 2017)</b> <b>(CBCS Pattern-2016) (Old up to MAR-2022)</b>			
<b>Day &amp;Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 5:00 p.m. to 6:15 p.m</b>
<b>Wednesday</b> <b>27/07/2022</b>	HCT3.1	237	Inorganic Chemical Spectroscopy (21743-01)
<b>Thursday</b> <b>28/07/2022</b>	HCT3.2	238	Co-ordination Chemistry – I (21743-02)
<b>Friday</b> <b>29/07/2022</b>	SCT3.1	239	Nuclear Chemistry (21743-05)
<b>Sunday</b> <b>31/07/2022</b>	OET	-	<b>[Choose from list]</b>

<b>Inorganic Chemistry Sem – III (New w.e.f. June 2021)</b> (CBCS Pattern-2020)			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 5:00 p.m. to 6: 15 p.m</b>
<b>Wednesday</b> <b>27/07/2022</b>	HCT3.1	240	Inorganic Chemical Spectroscopy (MSC14301)
<b>Thursday</b> <b>28/07/2022</b>	HCT3.2	241	Co-ordination Chemistry – I (MSC14302)
<b>Friday</b> <b>29/07/2022</b>	SCT3.1 SCT 3.2	242	Nuclear Chemistry (MSC14306) OR Separation Science (MSC14307)
<b>Sunday</b> <b>31/07/2022</b>	OET	-	[Choose from list]

<b>Inorganic Chemistry Sem – IV (New w.e.f. Nov 2021)</b> (CBCS Pattern-2020)			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 3:00 p.m. to 4: 15 p.m</b>
<b>Wednesday</b> <b>27/07/2022</b>	HCT 401	243	Instrumental Techniques (MSC14401)
<b>Thursday</b> <b>28/07/2022</b>	HCT 402	244	Co-ordination Chemistry-II (MSC14402)
<b>Friday</b> <b>29/07/2022</b>	HCT 403	245	Chemistry of Inorganic Materials (MSC14403)
<b>Saturday</b> <b>30/07/2022</b>	SCT 404A  SCT 404B	246  247	A) Applied Inorganic Chemistry (MSC14408) OR B) Bioinorganic Chemistry (MSC14409)

<b>Inorganic Chemistry Sem – IV (w.e.f. Nov 2017)</b> <b>(CBCS Pattern-2016) (Old up to OCT-2022)</b>			
Day & Date	Paper No.	Sr. No.	Subject Time: 3:00 p.m. to 4: 15 p.m
Wednesday 27/07/2022	HCT 401	248	Instrumental Techniques (21744-01)
Thursday 28/07/2022	HCT 402	249	Co-ordination Chemistry-II(21744-02)
Friday 29/07/2022	HCT 403	250	Chemistry of Inorganic Materials (21744-03)
Saturday 30/07/2022	SCT 404A	251	A) Applied Inorganic Chemistry (21744-07)
	SCT 404B	252	OR B) Bioinorganic Chemistry (21744-08)

<b>Pharmaceutical Chemistry Sem – III(New w.e.f. June 2021)</b> <b>(CBCS Pattern-2020)</b>			
Day & Date	Paper No.	Sr. No.	Subject Time: 5:00 p.m. to 6: 15 p.m
Wednesday 27/07/2022	HCT3.1	253	Advanced Organic Chemistry-I (MSC012301)
Thursday 28/07/2022	HCT3.2	254	Chemistry of Bioactive Heterocycles (MSC012302)
Friday 29/07/2022	SCT3.1	255	A) Drug Development (MSC012306)
	SCT3.2	256	OR B) Biochemistry (MSC012307)
Sunday 31/07/2022	OET	-	[Choose from list]

<b>Pharmaceutical Chemistry Sem – III( w.e.f. June 2019)</b> <b>(CBCS Pattern-2016) (Old up to MAR-2022)</b>			
Day & Date	Paper No.	Sr. No.	Subject Time: 5:00 p.m. to 6: 15 p.m
Wednesday 27/07/2022	HCT3.1	257	BASICS IN PHARMACEUTICAL CHEMISTRY (21728301)
Thursday 28/07/2022	HCT3.2	258	ORGANIC SPECTROSCOPY (21728302)
Friday 29/07/2022	SCT3.1	259	A) BIOACTIVE HETEROCYCLES AND NATURAL PRODUCTS (21728306)
	SCT3.2	260	OR B) BIOCHEMISTRY, BIOMOLECULES AND BIOINORGANIC CHEMISTRY (21728307)
Sunday 31/07/2022	OET	-	[Choose from list]

<b>Pharmaceutical Chemistry Sem – IV(New w.e.f. June 2021)</b> (CBCS Pattern-2020)			
<b>Day &amp;Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 3:00 p.m. to 4:15 p.m</b>
<b>Wednesday 27/07/2022</b>	HCT-401	261	Photochemistry and Pericyclic Reactions (MSC012401)
<b>Thursday 28/07/2022</b>	HCT-402	262	Advanced Organic Chemistry-II (MSC012402)
<b>Friday 29/07/2022</b>	HCT-403	263	Pharmaceutical Dosage Forms (MSC012403)
<b>Saturday 30/07/2022</b>	SCT4.1	264	A) Pharmaceutical Technology (MSC012408)
	SCT4.2	265	OR B) Industrial Pollution and Control (MSC012409)

<b>Pharmaceutical Chemistry Sem – IV(w.e.f. June 2019)</b> (CBCS Pattern-2016) (Old up to OCT-2022)			
<b>Day &amp;Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 3:00 p.m. to 4:15 p.m</b>
<b>Wednesday 27/07/2022</b>	HCT-401	266	Stereochemistry, Photochemistry and Pericyclic reactions (21728401)
<b>Thursday 28/07/2022</b>	HCT-402	267	Drug Discovery and Dosage Forms (21728402)
<b>Friday 29/07/2022</b>	HCT-403	268	Medicinal Chemistry (21728403)
<b>Saturday 30/07/2022</b>	SCT4.1	269	A) Advanced Organic Synthesis (21728407)
	SCT4.2	270	OR B) Modern Organic Chemistry (21728408)

<b>MEDICINL CHEMISTRY Sem – III (New w.e.f. June 2021)</b> <b>(CBCS Pattern-2020) (Old up to MAR-2022)</b>			
<b>Day &amp;Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 5:00 p.m. to 6:15 p.m</b>
<b>Wednesday 27/07/2022</b>	HCT-3.1	271	Advanced Organic Chemistry – I (MSC08301)
<b>Thursday 28/07/2022</b>	HCT-3.2	272	Chemistry of Bioactive Heterocycles (MSC08302)
<b>Friday 29/07/2022</b>	SCT3.1	273	A) Photochemistry and Pericyclic Reactions (MSC08306)
	SCT3.2	274	OR B) Drug Development (MSC08307)
<b>Sunday 31/07/2022</b>	OET	-	[Choose from list]

<b>MEDICINL CHEMISTRY Sem – III (w.e.f. June 2020)</b> <b>(CBCS Pattern-2019) (Old up to MAR-2022)</b>			
<b>Day &amp;Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 5:00 p.m. to 6: 15 p.m</b>
<b>Wednesday 27/07/2022</b>	HCT-3.1	275	Biochemistry and Bioinorganic Chemistry (217293-01)
<b>Thursday 28/07/2022</b>	HCT-3.2	276	Advanced Spectroscopic Methods (217293-02)
<b>Friday 29/07/2022</b>	SCT3.1	277	A) Drugs Synthestic Methods (217293-05)
	SCT3.2	278	OR B) Fundamentals of Medicinal Chemistry (217293-06)
<b>Sunday 31/07/2022</b>	OET	-	[Choose from list]

<b>MEDICINL CHEMISTRY Sem – IV (New w.e.f. June 2021)</b> <b>(CBCS Pattern-2020)</b>			
<b>Day &amp;Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 3:00 p.m. to 4: 15 p.m</b>
<b>Wednesday</b> <b>27/07/2022</b>	HCT-4.1	279	Pharmaceutical Dosage Forms (MSC08401)
<b>Thursday</b> <b>28/07/2022</b>	HCT-4.2	280	Modern Organic Chemistry (MSC08402)
<b>Friday</b> <b>29/07/2022</b>	HCT-4.3	281	Drug Regulatory Affairs (MSC08403)
<b>Saturday</b> <b>30/07/2022</b>	SCT4.1	282	A) Medicinal Chemistry (MSC08408)
	SCT4.2	283	OR B) Pharmaceutical Technology (MSC08409)

<b>MEDICINL CHEMISTRY Sem – IV (w.e.f. June 2020)</b> <b>(CBCS Pattern-2019) (Old up to OCT-2022)</b>			
<b>Day &amp;Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 3:00 p.m. to 4: 15 p.m</b>
<b>Wednesday</b> <b>27/07/2022</b>	HCT-4.1	284	Medicinal Chemistry (217294-01)
<b>Thursday</b> <b>28/07/2022</b>	HCT-4.2	285	Stereo Chemistry (217294-02)
<b>Friday</b> <b>29/07/2022</b>	HCT-4.3	286	Chemistry of Natural Products (217294-03)
<b>Saturday</b> <b>30/07/2022</b>	SCT4.1	287	A) Drug Discovery (217294-07)
	SCT4.2	288	OR B) Chemical Industries (217294-08)

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Ref No.: PAHSUS/EXAM/TIME-TABLE/2022/1080

Date: 21/07/2022

Sd/-

**Director**

Board of Examinations and Evaluation