



PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

EXAM OF 2020 SEMESTER PATTERN EXAMINATION

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 EXAMINATION TO BE HELD IN MAR/APR-2020

1. The Candidates at the above examination are requested to be present **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.
2. **The Practical examination will be held after the written examination.** The information regarding place, date and time of the Practical Examination will be notified in the Practical Program of the subject. Those who fail to present themselves at the Practical Examination on the scheduled date and time will not be examined in Practical. The Practical Program will be displayed on the notice board of the College/Department.
3. The Examination Programme is subject to change. If there is any change in the Examination Programme the University is not responsible for the loss or inconvenience caused to the candidates.
4. The external candidates are requested to see their examination seat number as well as place of the examination on the notice board of the University/College at least two days before the date of examination.
5. Cellular Phone, Pager, Scientific Calculator, Digital Diary or any means which can be used for unfair practice are not allowed in the Examination Hall.
6. **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.

The Centers and Places of the Examinations will be as under:

Sr. No.	Centre Name	College Abbre.	Places
1.	Solapur	PAHSUS	University Campus
2.		SAN	Sangmeshwar College
3.	Pandharpur	KBP	KarmveerBhauraoPatilMahavidhyalaya
4.	Barshi	SMB	Shri ShivajiMahavidhyalaya

[1]Organic Chemistry	[2]Industrial Chemistry	[3]Polymer Chemistry	
[4]Physical Chemistry	[5]Analytical Chemistry	[6]Inorganic Chemistry	
[7]Pharmaceutical Chemistry			
Sem – I (w.e.f. June 2016) (CBCSPattern-2016)			
Day & Date	Paper No.	Sr. No.	Subject TIME: 12:00 p.m. to 2:30 p.m.
Wednesday 08/04/2020	HCT-101	93	Inorganic Chemistry – I (2171101)
Saturday 11/04/2020	HCT-102	94	Organic Chemistry – I (2171102)
Wednesday 15/04/2020	HCT-103	95	Physical Chemistry – I (2171103)
Friday 17/04/2020	SCT-104A	96	A)Analytical Chemistry – I (2171104)
	SCT-104B	97	OR B)Chemistry in Life Sciences(2171105)

[1]Organic Chemistry	[2]Industrial Chemistry	[3]Polymer Chemistry	
[4]Physical Chemistry	[5]Analytical Chemistry	[6]Inorganic Chemistry	
[7]Pharmaceutical Chemistry			
Sem – II (w.e.f. Nov 2016) (CBCS Pattern-2016)			
Day & Date	Paper No.	Sr. No.	Subject TIME: 12:00 p.m. to 2:30 p.m.
Thursday 09/04/2020	HCT-201	98	Inorganic Chemistry – II (2171201)
Monday 13/04/2020	HCT-202	99	Organic Chemistry – II (2171202)
Thursday 16/04/2020	SCT-203A	100	A) Physical Chemistry – II (2171203)
	SCT-203B	101	OR B) Green Chemistry (2171204)
Thursday 23/04/2020	OET	---	[Choose from list]

Organic Chemistry Sem– III (w.e.f. June 2017) (CBCS Pattern-2016)			
Day & Date	Paper No.	Sr. No.	Subject TIME: 3:30 p.m. to 06:00 p.m.
Wednesday 08/04/2020	HCT 301	102	Advanced Organic Chemistry-I(2171301)
Saturday 11/04/2020	HCT302	103	Advanced Spectroscopic Methods(2171302)
Wednesday 15/04/2020	SCT301	104	A) Photochemistry and Pericyclic Reactions (2171305)
	SCT302	105	OR B) Medicinal Chemistry-II(2171306)
Wednesday 22/04/2020	OET	--	[Choose from list]

Organic Chemistry Sem– IV (w.e.f. Nov 2017) (CBCS Pattern-2017)			
Day & Date	Paper No.	Sr. No.	Subject TIME: 3:30 p.m. to 06:00 p.m.
Thursday 09/04/2020	HCT 401	106	Advanced Organic Chemistry-II (21714-01)
Monday 13/04/2020	HCT 402	107	Stereochemistry (21714-02)
Thursday 16/04/2020	HCT 403	108	Chemistry of Natural Products (21714-03)
Saturday 18/04/2020	SCT 404A	109	A) Applied Organic Chemistry (21714-07)
	SCT 404B	110	OR B) Chemical Industries (21714-08)

Industrial Chemistry Sem– III (w.e.f. June 2017) (CBCS Pattern-2017)			
Day & Date	Paper No.	Sr. No.	Subject TIME: 3:30 p.m. to 06:00 p.m.
Wednesday 08/04/2020	HCT 301	111	Unit operations of chemical Engineering (2173301)
Saturday 11/04/2020	HCT302	112	Unit processes in Chemical technology (2173302)
Wednesday 15/04/2020	SCT301	113	Instrumental Analysis (2173306)
Wednesday 22/04/2020	OET	--	[Choose from list]

Industrial Chemistry Sem– IV (w.e.f. Nov 2017) (CBCS Pattern-2016)			
Day & Date	Paper No.	Sr. No.	Subject TIME: 3:30 p.m. to 06:00 p.m.
Thursday 09/04/2020	HCT 401	114	Chemical Industries (21734-01)
Monday 13/04/2020	HCT 402	115	Pollution Monitoring and Control (21734-02)
Thursday 16/04/2020	HCT 403	116	Nanotechnology and Instrumental Analysis (21734-03)
Saturday 18/04/2020	SCT 404A	117	A) Industrial Management and Material Balance (21734-08)
	SCT 404B	118	OR B) Chemical Industries-II (21734-09)

Polymer Chemistry Sem – III (w.e.f. June 2017) (CBCS Pattern-2016)			
Day & Date	Paper No.	Sr. No.	Subject TIME: 3:30 p.m. to 06:00 p.m.
Wednesday 08/04/2020	HCT 301	119	Fundamentals of Feed stocks and Polymers (2172301)
Saturday 11/04/2020	HCT302	120	Morphology and Physical Chemistry of Polymers (2172302)
Wednesday 15/04/2020	SCT301	121	A) Basic Concepts of Polymerization (2172306)
	SCT302	122	OR B) Natural and Synthetic Textile fibers and Resins (2172307)
Wednesday 22/04/2020	OET	--	[Choose from list]

Polymer Chemistry Sem– IV (w.e.f. Nov 2017) (CBCS Pattern-2016)			
Day & Date	Paper No.	Sr. No.	Subject TIME: 3:30 p.m. to 06:00 p.m.
Thursday 09/04/2020	HCT 401	123	Step-growth of Polymers (21724-01)
Monday 13/04/2020	HCT 402	124	Stereoregular Polymers and Modern Polymerisation Methods(21724-02)
Thursday 16/04/2020	HCT 403	125	Selected Topics in Polymers (21724-03)
Saturday 18/04/2020	SCT 401	126	A) Processing Technology and Polymer Properties(21724-08)
	SCT 402	127	OR B) Inorganic and Biopolymers(21724-09)

Physical Chemistry Sem – III (w.e.f. June 2017) (CBCS Pattern-2016)			
Day & Date	Paper No.	Sr. No.	Subject TIME: 3:30 p.m. to 06:00 p.m.
Wednesday 08/04/2020	HCT3.1	128	Quantum Chemistry (2175301)
Saturday 11/04/2020	HCT3.2	129	Electrochemistry (2175302)
Wednesday 15/04/2020	SCT3.1	130	Molecular Structure – I (2175305)
Wednesday 22/04/2020	OET	--	[Choose from list]

Physical Chemistry Sem – IV (w.e.f. Nov 2017) (CBCS Pattern-2017)			
Day & Date	Paper No.	Sr. No.	Subject TIME: 3:30 p.m. to 06:00 p.m.
Thursday 09/04/2020	HCT 401	131	Statistical Mechanics and Irreversible Thermodynamics(21754-01)
Monday 13/04/2020	HCT 402	132	Chemical Kinetics(21754-02)
Thursday 16/04/2020	HCT 403	133	Molecular Structure – II (21754-03)
Saturday 18/04/2020	SCT 404A	134	A) Surface Chemistry(21754-07)
	SCT 404B	135	OR B) Chemistry of Materials (21754-08)

Analytical Chemistry Sem– III (w.e.f. June 2017) (CBCS Pattern-2017)			
Day & Date	Paper No.	Sr. No.	Subject TIME: 3:30 p.m. to 06:00 p.m.
Wednesday 08/04/2020	HCT3.1	136	Advance Separation Techniques (2176301)
Saturday 11/04/2020	HCT3.2	137	Instrumental Methods of Analysis- I (2176302)
Wednesday 15/04/2020	SCT3.1	138	Applied Analytical Chemistry (2176306)
Wednesday 22/04/2020	OET	--	[Choose from list]

Analytical Chemistry Sem – IV(w.e.f. Nov 2017) (CBCS Pattern-2016)			
Day & Date	Paper No.	Sr. No.	Subject TIME: 3:30 p.m. to 06:00 p.m.
Thursday 09/04/2020	HCT 401	139	Advanced Analytical Techniques (21764-01)
Monday 13/04/2020	HCT 402	140	Instrumental Methods of Analysis- II(21764-02)
Thursday 16/04/2020	HCT 403	141	Bio-chemical and food analysis (21764-03)
Saturday 18/04/2020	SCT-A	142	A) Environmental Chemical Analysis (21764-09)
	SCT-B	143	OR B) Pharmaceutical Analysis (21764-10)

Inorganic Chemistry Sem – III (w.e.f. June 2017) (CBCS Pattern-2016)			
Day & Date	Paper No.	Sr. No.	Subject TIME: 3:30 p.m. to 06:00 p.m.
Wednesday 08/04/2020	HCT3.1	144	Inorganic Chemical Spectroscopy (2174301)
Saturday 11/04/2020	HCT3.2	145	Co-ordination Chemistry – I (2174302)
Wednesday 15/04/2020	SCT3.1	146	Nuclear Chemistry (2174305)
Wednesday 22/04/2020	OET	-	[Choose from list]

Inorganic Chemistry Sem – IV(w.e.f. Nov 2017) (CBCS Pattern-2016)			
Day & Date	Paper No.	Sr. No.	Subject TIME: 3:30 p.m. to 06:00 p.m.
Thursday 09/04/2020	HCT 401	147	Instrumental Techniques (21744-01)
Monday 13/04/2020	HCT 402	148	Co-ordination Chemistry-II(21744-02)
Thursday 16/04/2020	HCT 403	149	Chemistry of Inorganic Materials (21744-03)
Saturday 18/04/2020	SCT 404A	150	A) Applied Inorganic Chemistry (21744-07)
	SCT 404B	151	B) Bioinorganic Chemistry (21744-08)

PHARMACEUTICAL Chemistry Sem – III(New w.e.f. June 2019) (CBCS Pattern-2019)			
Day & Date	Paper No.	Sr. No.	Subject TIME: 3:30 p.m. to 06:00 p.m.
Wednesday 08/04/2020	HCT3.1	152	BASICS IN PHARMACEUTICAL CHEMISTRY
Saturday 11/04/2020	HCT3.2	153	ORGANIC SPECTROSCOPY
Wednesday 15/04/2020	SCT3.1	154	A) BIOACTIVE HETEROCYCLES AND NATURAL PRODUCTS
	SCT3.2	155	B) BIOCHEMISTRY, BIOMOLECULES AND BIOINORGANIC CHEMISTRY
Wednesday 22/04/2020	OET	-	[Choose from list]

PHARMACEUTICAL Chemistry Sem – IV (New w.e.f. June 2019) (CBCS Pattern-2019)			
Day & Date	Paper No.	Sr. No.	Subject TIME: 3:30 p.m. to 06:00 p.m.
Thursday 09/04/2020	HCT-401	156	Stereochemistry, Photochemistry and Pericyclic reactions
Monday 13/04/2020	HCT-402	157	Drug Discovery and Dosage Forms
Thursday 16/04/2020	HCT-403	158	Medicinal Chemistry
Saturday 18/04/2020	SCT4.1	159	A) Advanced Organic Synthesis
	SCT4.2	160	OR B) Modern Organic Chemistry

Please visit - <http://su.digitaluniversity.ac>

Ref No.: PAHSUS/EXAM/TIME-TABLE/2020/256

Date : 17/02/2020

Sd/-
I/C Director
Board of Examinations and Evaluation