### SHIVAJI UNIVERSITY KOLHAPUR

### Circular No. 867 Exam. of Nov 2017

### Revised Programme of the Master of Pharmacy Sem I & II

Examination to be held in Nov 2017

1) Candidates are requested to be present at their respective places of examination **FIFTEEN MINUTES** before the time appointed for setting of the first paper and **TEN MINUTES** before the time of setting of each subsequent paper. They are forbidden to take any book or paper into the examination hall.

### 2) Place of Written Examination:

Kolhapur : Bharati Vidyapeeth College of Pharmacy
 Peth Wadgaon : Ashokrao Mane College of Pharmacy
 Warananagar : Tatyasaheb Kore College of Pharmacy

4 Mahagaon : Sant Gajanan Maharaj College of Pharmacy
5 Sangli : Appasaheb Birnale College of Pharmacy

6 Kasegaon : Rajarambapu College of Pharmacy

7 Karad : Govt. College of Pharmacy

8 Ghogaon : Shri Santkrupa College of Pharmacy

9 Degaon : Satara College of Pharmacy

10 Limb : Gourishankar Institute of Pharmasutical Education & Research

11 Javalwadi : College of Pharmacy, Medha12 Wadhe : Yashoda Technical Campus

13 Jaitapur : Arvind Gavali College of Pharmacy

#### NOTE:

- 1) The Examination Programme of the Practical and Oral in all subjects of First and Second Year of M. Pharm. Sc. Sem.I to IV, will be displayed later on the notice board of the concerned colleges. Those who fail to present themselves at the appointed time and place will not be examined in Practical and Orals.
- 2) The examination programme is subject to change. If there is any change in Examination programme, the University is not responsible for the loss or inconvenience caused to the candidate.
- 3) Cellular Phone, Scientific Calculator & Digital Diary or any other means, which can be used for unfair practice, are not allowed in the Examination Hall.
- 4) Seating arrangement is made date-wise and subject-wise; therefore candidates are requested to see their seating arrangement one-day before the date of examination.
- 5) Students should see their Examination Seat No. and Name in the Name-list and mistake if any should be communicated to this office immediately. All candidates are requested to confirm their Examination Seat Numbers as well as the place of the Examination; on the Notice Board of the University/Colleges mentioned above at least two days before the date of the Examination. The Candidate should write correct Seat No. on each Answer Book. If Candidate writes wrong seat No. on Answer Book the performance of said subject will not be considered.
- 6) Student should verify the time table on his/her Hall ticket with the final programme sent to his/her college at least two days prior to the date of examination.
- 7) In respect of correction in Hall ticket please contact exam section immediately.

Sd/-

Vidyanagar, Shri M. A. Kakade
Kolhapur-416004. Director of Board of
Date: 06Oct, 2017 Examinations and Evaluation

### M. Pharmacy -Sem. -I

Time: 10.00 a.m. to 0	1.00 p.m.
Branch	Code No.

Day & Date	Subject	Branch	Code No.	
	Revised from June 2013			
Monday 04-12-2017	Modern Analytical Techniques (Common)	Pharmaceutical Chemistry  Biopharmaceutics  Pharmaceutics  Quality Assurance *  Pharmacology  Pharmacognosy  Pharmaceutical Technology  Pharmaceutical Analysis  Quality Assurance Techniques *  Pharmaceutical Drug Regulatory Affairs	59371	

Day & Date	Subject	В	ranch	Code No.
	Revised From June	2013		<u> </u>
	Advanced Pharmaceutical Chemistry-I	Pharmaceuti	cal Chemistry	59373
	Advanced Biopharmaceutics-I	Biopharmaceutics		59392
	Advanced Pharmaceutics-I	Pharmaceuti	es	59410
	Quality Assurance Techniques-I	Q. A. *	59554	59554
Wednesday	Quanty Assurance Techniques-1	Q. A. T. *	59427	39334
06-12-2017	Advanced Pharmacology-I	Pharmacolog	У	59443
	Advanced Pharmacognosy-I	Pharmacogno	osy	59519
	Advanced Pharmaceutical Technology-I	Pharmaceutical Technology		59462
	Advanced Pharmaceutical Analysis -I	Pharmaceutical Analysis		59482
	Drug Regulatory Affairs-I	Pharm. Drug Regu. Affairs		59535
	Revised From June	2013		1
	Drug Design and Development	Pharmaceutical Chemistry		59376
	Pharmacokinetics	Biopharmaceutics		59394
	Design and Develop. of Dosage Forms	Pharmaceuti	cs	59412
	Drug Regulatory Affairs and Intellectual	Q. A. *	59556	59556
Friday	Property Rights *	Q. A. T. *	59429	37330
08-12-2017	New Drug Development Process	Pharmacology		59445
	Herbal Drug Formulations	Pharmacognosy		59522
	Technology Transfer	Pharmaceutical Technology		59464
	Analytical Instru. and Technology	Pharmaceutical Analysis		59484
	Development of Dosage Forms	Pharma. Dru	g Regu. Affairs	59537

# Pharmacy -Sem -I - Elective Subjects

Time: 10.00 a.m. to 01.00 p.m.

Day & Date	Subject	Branch	Code No
	Revised	from June 2013	<b>,</b>
	Drug Design	Pharmaceutical Chemistry	59377
	Bulk Drug Technology	Pharmaceutical Chemistry	59378
	Toxicology	Pharmaceutical Chemistry	59379
		Pharmaceutical Chemistry	
	Quality Assurance	Pharmaceutics	59387
		Quality Assurance *	
		Pharmaceutical Chemistry	
	Fundamental Biopharmaceutis	Pharmaceutics	59380
		Pharmacology	
	Medicinal Plant Biotechno.	Pharmaceutical Chemistry	59381
		Pharmaceutical Chemistry	
		Biopharmaceutics	
Monday	Clinical Research	Pharmaceutics	59383
		Quality Assurance *	
11-12- 2017		Pharmacology	
	Advances in Dove Delivery	Pharmaceutical Chemistry	50204
	Advances in Drug Delivery	Pharmaceutics	59384
		Pharmaceutical Chemistry	
		Pharmaceutics	
	Bard of Bardson	Quality Assurance *	50205
	Product Development	Quality Assurance Techniques *	59385
		Pharmacology	
		Pharmaceutical Technology	
		Pharmaceutical Chemistry	
		Pharmaceutics	
	Industrial Pharmacy &	Quality Assurance *	59386
	Production Management	Pharmaceutical Technology	
		Pharmaceutical Analysis	

### M. Pharmacy -Sem -II

Time: 10.00 a.m. to 01.00 p.m.

Day & Date	Subject	Branch	Code No.
	R	evised from June 2013	
		Pharmaceutical Chemistry	
		Biopharmaceutics	
		Pharmaceutics	
	Passarah Mathadalagy	Quality Assurance *	
Tuesday Research Methodology	& Biostatistics	Quality Assurance Techniques *	60061
05-12-2017	(Common)	Pharmacology	00001
	(Common)	Pharmacognosy	
		Pharmaceutical Technology	
		Pharmaceutical Analysis	
		Pharmaceutical Drug Regulatory Affairs	

Day & Date	Subject	Br	anch	Code No.
	Revised from June	2013		
	Advanced Pharmaceutical Chemistry-II	Pharmaceutica	al Chemistry	60063
	Advanced Biopharmaceutics-II	Biopharmaceu	Biopharmaceutics	
	Advanced Pharmaceutics-II	Pharmaceutics	3	60093
Thursday	Quality Assurance Techniques-II	Q. A. * Q. A. T. *	60168 60108	60168
07-12-2017	Advanced Pharmacology-II	Pharmacology		60123
	Advanced Pharmacognosy-II	Pharmacognos	s y	60198
	Advanced Pharmaceutical Technology-II	Pharmaceutical Technology		60138
	Advanced Pharmaceutical Analysis -II	Pharmaceutical Analysis		60153
	Drug Regulatory Affairs-II	Pharma. Drug	Regu. Affairs	60183
	Revised from June	2013		
	Advanced Organic Chemistry	Pharmaceutical Chemistry		60065
	Recent Adv. in Novel Drug Deli. Systems	Biopharmaceutics		60080
	Biopharmaceutics and Pharmacokinetics	Pharmaceutics		60095
Saturday	Quality Management and Audit	Q. A. * Q. A. T. *	60170 60110	60170
09-12-2017	Safety Pharmacology and Toxicology	Pharmacology		60125
V) 12 2V1,	Recent Advances in Pharmacognosy	Pharmacognosy		60200
	Biopharmaceutics and Biomed. Engg.	Pharmaceutical Technology		60140
	Food, Biologicals and Cosmetic Analysis Pharmaceutical Analysis		al Analysis	60155
	Novel Drug Delivery Systems	Pharma. Drug	Regu. Affairs	60185

M. Pharma	cy –Sem –II -	Time: 10.00 a.m. to (	01.00 p.m.
Day & Date Elective Subjects		Branch	Code No.
	Revised fr	om June 2013	·
	Cosmeticology	Pharmaceutical Chemistry	60067
	Phytopharmaceuticals	Pharmaceutical Chemistry	60068
		Pharmaceutical Chemistry	
		Pharmaceutics	
	Sterile Product Formulation &	Quality Assurance *	60069
	Technology	Quality Assurance Techniques *	00009
		Pharmacology	
		Pharmaceutical Technology	
	Fermentation Technology	Pharmaceutical Chemistry	60070
		Pharmaceutical Chemistry	
	Quality Control	Pharmaceutics	60070
		Quality Assurance *	
Tuesday	Immunopharmacology &	Pharmaceutical Chemistry	(00-0
13-12-2017	Immunoassays	Pharmacology	60072
		Pharmaceutical Chemistry	
	Polymer Technology	Pharmaceutics	60073
		Quality Assurance *	
		Pharmaceutical Chemistry	
	Clinical Pharmacy	Pharmaceutics	60074
	,	Quality Assurance *	
		Pharmaceutical Chemistry	
		Biopharmaceutics	
		Pharmaceutics	(00==
	Therapeutic Drug Monitoring	Quality Assurance *	60075
		Pharmaceutical Technology	
		Pharmaceutical Analysis	
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<sup>\*</sup> Syllabus for M. Pharmacy (Quality Assurance Techniques) is same as that of M. Pharmacy (Quality Assurance) as given earlier.

Time: 10.00 a.m. to 01.00 p.m.

## M. Pharmacy -Sem. -I

Day & Date	Subject	Branch	Code No.
	Re	vised from June 2017	
		Pharmaceutics	
		Industrial Pharmacy	
Monday 04- 12-2017  Modern Pharmaceutical Analytical Techniques (Common)		Pharmaceutical Chemistry	
		Pharmaceutical Analysis	
	•	Pharmaceutical Quality Assurance	70715
	(Common)	Pharmaceutical Biotechnology	
		Pharmacology	
		Pharmacognosy	

Day & Date	Subject	Branch	Code No.
	Revised From	June 2017	
	Drug Delivery System	Pharmaceutics	70516
Wadnagday	Advanced Organic Chemistry	Pharmaceutical Chemistry	70528
Wednesday 06-12-2017	Quality Management System	Pharmaceutical Quality	70656
00-12-2017	Quarity Management System	Assurance	70030
	Advanced Pharmacology	Pharmacology	70674

	Modern Pharmaceutics  Advanced Medical Chemistry	Pharmaceutics Pharmaceutical Chemistry	70517 70529
Friday 08-12-2017	Quality Control and Quality Assurance	Pharmaceutical Quality Assurance	70657
	Pharmacological and Toxicological Screening Methods	Pharmacology	70675

## M. Pharmacy $-Sem\ -I$ Time: 10.00 a.m. to 01.00 p.m.

Day & Date	Subject	Branch	Code No.
	Revised	from June 2017	
	Regulatory Affairs	Pharmaceutics	70518
	Chemistry of Natural Products	Pharmaceutical Chemistry	70530
Monday	Food Analysis	Pharmaceutical Analysis	70654
Monday 11-12-2017	Product Devlopment & Technology Transfer	Pharmaceutical Quality Assurance	70658
	Cellular And Molecular Pharmacology	Pharmacology	70676