

# SHIVAJI UNIVERSITY KOLHAPUR

Circular No. 428 Exam. of 2017

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

Examination to be held in May 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:

- 1 Kolhapur : Bharati Vidyapeeth College of Pharmacy
- 2 Peth Wadgaon : Ashokrao Mane College of Pharmacy
- 3 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, Medha
- 12 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, Pager & 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.

Vidyanagar,  
Kolhapur-416004.  
**Date : 02-03-2017**

**Shri M. A. Kakade**  
**Director of Board of**  
**Examinations and Evaluation**

**M. Pharmacy –Sem. –I**

**Time: 11.00 a.m. to 02.00 p.m.**

Day & Date	Subject	Branch	Code No.
<b>Monday 08-05-2017</b>	<b>Modern Analytical Techniques (Common)</b>	<b>Revised from June 2013</b>	
		Pharmaceutical Chemistry	<b>59371</b>
		Biopharmaceutics	
		Pharmaceutics	
		Quality Assurance *	
		Pharmacology	
		Pharmacognosy	
		Pharmaceutical Technology	
		Pharmaceutical Analysis	
		Quality Assurance Techniques *	
		Pharmaceutical Drug Regulatory Affairs	

	Subject	Branch	Code No.
<b>Friday 12-05-2017</b>	<b>Revised From June 2013</b>		
	Advanced Pharmaceutical Chemistry-I	Pharmaceutical Chemistry	<b>59373</b>
	Advanced Biopharmaceutics-I	Biopharmaceutics	<b>59392</b>
	Advanced Pharmaceutics-I	Pharmaceutics	<b>59410</b>
	Quality Assurance Techniques-I	Q. A. *	<b>59554</b>
		Q. A. T. *	<b>59427</b>
	Advanced Pharmacology-I	Pharmacology	<b>59443</b>
	Advanced Pharmacognosy-I	Pharmacognosy	<b>59519</b>
	Advanced Pharmaceutical Technology-I	Pharmaceutical Technology	<b>59462</b>
	Advanced Pharmaceutical Analysis –I	Pharmaceutical Analysis	<b>59482</b>
	Drug Regulatory Affairs-I	Pharm. Drug Regu. Affairs	<b>59535</b>
	<b>Revised From June 2013</b>		
<b>Monday 15-05-2017</b>	Drug Design and Development	Pharmaceutical Chemistry	<b>59376</b>
	Pharmacokinetics	Biopharmaceutics	<b>59394</b>
	Design and Develop. of Dosage Forms	Pharmaceutics	<b>59412</b>
	Drug Regulatory Affairs and Intellectual Property Rights *	Q. A. *	<b>59556</b>
		Q. A. T. *	<b>59429</b>
	New Drug Development Process	Pharmacology	<b>59445</b>
	Herbal Drug Formulations	Pharmacognosy	<b>59522</b>
	Technology Transfer	Pharmaceutical Technology	<b>59464</b>
	Analytical Instru. and Technology	Pharmaceutical Analysis	<b>59484</b>
	Development of Dosage Forms	Pharma. Drug Regu. Affairs	<b>59537</b>

**M. Pharmacy –Sem –I - Elective Subjects**

**Time: 11.00 a.m. to 02.00 p.m.**

Day & Date	Subject	Branch	Code No.
<b>Wednesday 17-05-2017</b>	<b>Revised from June 2013</b>		
	Drug Design	Pharmaceutical Chemistry	<b>59377</b>
	Bulk Drug Technology	Pharmaceutical Chemistry	<b>59378</b>
	Toxicology	Pharmaceutical Chemistry	<b>59379</b>
	Quality Assurance	Pharmaceutical Chemistry	<b>59387</b>
		Pharmaceutics	
		Quality Assurance *	
	Fundamental Biopharmaceutis	Pharmaceutical Chemistry	<b>59380</b>
		Pharmaceutics	
		Pharmacology	
	Medicinal Plant Biotechno.	Pharmaceutical Chemistry	<b>59381</b>
	Clinical Research	Pharmaceutical Chemistry	<b>59383</b>
		Biopharmaceutics	
		Pharmaceutics	
		Quality Assurance *	
		Pharmacology	
	Advances in Drug Delivery	Pharmaceutical Chemistry	<b>59384</b>
		Pharmaceutics	
	Product Development	Pharmaceutical Chemistry	<b>59385</b>
		Pharmaceutics	
		Quality Assurance *	
		Quality Assurance Techniques *	
		Pharmacology	
		Pharmaceutical Technology	
	Industrial Pharmacy & Production Management	Pharmaceutical Chemistry	<b>59386</b>
		Pharmaceutics	
		Quality Assurance *	
		Pharmaceutical Technology	
		Pharmaceutical Analysis	

M. Pharmacy –Sem –II

Time: 11.00 a.m. to 02.00 p.m.

	Revised from June 2013		
	Subject	Branch	Code No.
<b>Tuesday 09-05-2017</b>	Research Methodology & Biostatistics (Common)	Pharmaceutical Chemistry	<b>60061</b>
		Biopharmaceutics	
		Pharmaceutics	
		Quality Assurance *	
		Quality Assurance Techniques *	
		Pharmacology	
		Pharmacognosy	
		Pharmaceutical Technology	
		Pharmaceutical Analysis	
		Pharmaceutical Drug Regulatory Affairs	

Day & Date	Subject	Branch		Code No.
Saturday 13-05-2017	Revised from June 2013			
	Advanced Pharmaceutical Chemistry-II	Pharmaceutical Chemistry		60063
	Advanced Biopharmaceutics-II	Biopharmaceutics		60078
	Advanced Pharmaceutics-II	Pharmaceutics		60093
	Quality Assurance Techniques-II	Q. A. *	60168	60168
		Q. A. T. *	60108	
	Advanced Pharmacology-II	Pharmacology		60123
	Advanced Pharmacognosy-II	Pharmacognosy		60198
	Advanced Pharmaceutical Technology-II	Pharmaceutical Technology		60138
	Advanced Pharmaceutical Analysis –II	Pharmaceutical Analysis		60153
	Drug Regulatory Affairs-II	Pharma. Drug Regu. Affairs		60183
Tuesday 16-05-2017	Revised from June 2013			
	Advanced Organic Chemistry	Pharmaceutical Chemistry		60065
	Recent Adv. in Novel Drug Deli. Systems	Biopharmaceutics		60080
	Biopharmaceutics and Pharmacokinetics	Pharmaceutics		60095
	Quality Management and Audit	Q. A. *	60170	60170
		Q. A. T. *	60110	
	Safety Pharmacology and Toxicology	Pharmacology		60125
	Recent Advances in Pharmacognosy	Pharmacognosy		60200
	Biopharmaceutics and Biomed. Engg.	Pharmaceutical Technology		60140
	Food, Biologicals and Cosmetic Analysis	Pharmaceutical Analysis		60155
	Novel Drug Delivery Systems	Pharma. Drug Regu. Affairs		60185

M. Pharmacy –Sem –II -

Time: 11.00 a.m. to 02.00 p.m.

Day & Date	Elective Subjects	Branch	Code No.
	<b>Revised from June 2013</b>		
<b>Thursday 18-05-2017</b>	Cosmeticology	Pharmaceutical Chemistry	<b>60067</b>
	Phytopharmaceuticals	Pharmaceutical Chemistry	<b>60068</b>
	Sterile Product Formulation & Technology	Pharmaceutical Chemistry	<b>60069</b>
		Pharmaceutics	
		Quality Assurance *	
		Quality Assurance Techniques *	
		Pharmacology	
		Pharmaceutical Technology	
	Fermentation Technology	Pharmaceutical Chemistry	<b>60070</b>
	Quality Control	Pharmaceutical Chemistry	<b>60071</b>
		Pharmaceutics	
		Quality Assurance *	
	Immunopharmacology & Immunoassays	Pharmaceutical Chemistry	<b>60072</b>
		Pharmacology	
	Polymer Technology	Pharmaceutical Chemistry	<b>60073</b>
		Pharmaceutics	
		Quality Assurance *	
	Clinical Pharmacy	Pharmaceutical Chemistry	<b>60074</b>
		Pharmaceutics	
		Quality Assurance *	
	Therapeutic Drug Monitoring	Pharmaceutical Chemistry	<b>60075</b>
		Biopharmaceutics	
		Pharmaceutics	
		Quality Assurance *	
		Pharmaceutical Technology	
		Pharmaceutical Analysis	

\* Syllabus for M. Pharmacy (Quality Assurance Techniques) is same as that of M. Pharmacy (Quality Assurance) as given earlier.