

SHIVAJI UNIVERSITY, KOLHAPUR

Circular No. 136 Exam. of May 2018

Draft Programme of the Master of Pharmacy Sem I & II

Examination to be held in May 2018

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 & 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.

Vidyanagar, Kolhapur – 416 004
Date 13/3/2018

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

M. Pharmacy – Sem. –I
Time: 10.00 a.m. to 01.00 p.m.

Day & Date	Subject	Branch	Code No.
Revised from June 2013			
Wednesday 16-05-2018	Modern Analytical Techniques (Common)	Pharmaceutical Chemistry	59371
		Biopharmaceutics	
		Pharmaceutics	
		Quality Assurance *	
		Pharmacology	
		Pharmacognosy	
		Pharmaceutical Technology	
		Pharmaceutical Analysis	
		Quality Assurance Techniques *	
		Pharmaceutical Drug Regulatory Affairs	

Day & Date	Subject	Branch	Code No.	
Revised From June 2013				
Friday 18-05-2018	Advanced Pharmaceutical Chemistry-I	Pharmaceutical Chemistry	59373	
	Advanced Biopharmaceutics-I	Biopharmaceutics	59392	
	Advanced Pharmaceutics-I	Pharmaceutics	59410	
	Quality Assurance Techniques-I	Q. A. *	59554	59554
		Q. A. T. *	59427	
	Advanced Pharmacology-I	Pharmacology	59443	
	Advanced Pharmacognosy-I	Pharmacognosy	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				
Monday 21-05-2018	Drug Design and Development	Pharmaceutical Chemistry	59376	
	Pharmacokinetics	Biopharmaceutics	59394	
	Design and Develop. of Dosage Forms	Pharmaceutics	59412	
	Drug Regulatory Affairs and Intellectual Property Rights *	Q. A. *	59556	59556
		Q. A. T. *	59429	
	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. Drug 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			
Wednesday 23-05-2018	Drug Design	Pharmaceutical Chemistry	59377
	Bulk Drug Technology	Pharmaceutical Chemistry	59378
	Toxicology	Pharmaceutical Chemistry	59379
	Quality Assurance	Pharmaceutical Chemistry	59387
		Pharmaceutics	
		Quality Assurance *	
	Fundamental Biopharmaceutis	Pharmaceutical Chemistry	59380
		Pharmaceutics	
		Pharmacology	
	Medicinal Plant Biotechno.	Pharmaceutical Chemistry	59381
	Clinical Research	Pharmaceutical Chemistry	59383
		Biopharmaceutics	
		Pharmaceutics	
		Quality Assurance *	
	Advances in Drug Delivery	Pharmaceutical Chemistry	59384
		Pharmaceutics	
	Product Development	Pharmaceutical Chemistry	59385
		Pharmaceutics	
		Quality Assurance *	
		Quality Assurance Techniques *	
Pharmacology			
Industrial Pharmacy & Production Management	Pharmaceutical Chemistry	59386	
	Pharmaceutics		
	Quality Assurance *		
	Pharmaceutical Technology		
	Pharmaceutical Analysis		

M. Pharmacy –Sem –II
Time: 10.00 a.m. to 01.00 p.m.

Day & Date	Subject	Branch	Code No.
Revised from June 2013			
Thursday 17-05-2018	Research Methodology & Biostatistics (Common)	Pharmaceutical Chemistry	60061
		Biopharmaceutics	
		Pharmaceutics	
		Quality Assurance *	
		Quality Assurance Techniques *	
		Pharmacology	
		Pharmacognosy	
		Pharmaceutical Technology	
		Pharmaceutical Analysis	
		Pharmaceutical Drug Regulatory Affairs	

Day & Date	Subject	Branch	Code No.	
Revised from June 2013				
Saturday 19-05-2018	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		
Revised from June 2013				
Tuesday 22-05-2018	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: 10.00 a.m. to 01.00 p.m.

Day & Date	Elective Subjects	Branch	Code No.
Revised from June 2013			
Thursday 24-05-2018	Cosmeticology	Pharmaceutical Chemistry	60067
	Phytopharmaceuticals	Pharmaceutical Chemistry	60068
	Sterile Product Formulation & Technology	Pharmaceutical Chemistry	60069
		Pharmaceutics	
		Quality Assurance *	
		Quality Assurance Techniques *	
		Pharmacology	
	Pharmaceutical Technology		
	Fermentation Technology	Pharmaceutical Chemistry	60070
	Quality Control	Pharmaceutical Chemistry	60071
		Pharmaceutics	
		Quality Assurance *	
	Immunopharmacology & Immunoassays	Pharmaceutical Chemistry	60072
		Pharmacology	
	Polymer Technology	Pharmaceutical Chemistry	60073
		Pharmaceutics	
		Quality Assurance *	
	Clinical Pharmacy	Pharmaceutical Chemistry	60074
Pharmaceutics			
Quality Assurance *			
Therapeutic Drug Monitoring	Pharmaceutical Chemistry	60075	
	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.

M. Pharmacy –Sem. –I**Time: 10.00 a.m. to 01.00 p.m.**

Day & Date	Subject	Branch	Code No.
Revised from June 2017			
Wednesday 16-05-2018	Modern Pharmaceutical Analytical Techniques (Common)	Pharmaceutics	70515
		Industrial Pharmacy	
		Pharmaceutical Chemistry	
		Pharmaceutical Analysis	
		Pharmaceutical Quality Assurance	
		Pharmaceutical Biotechnology	
		Pharmacology	
	Pharmacognosy		

Day & Date	Subject	Branch	Code No.
Revised From June 2017			
Friday 18-05-2018	Drug Delivery System	Pharmaceutics	70516
	Advanced Organic Chemistry	Pharmaceutical Chemistry	70528
	Quality Management System	Pharmaceutical Quality Assurance	70656
	Advanced Pharmacology	Pharmacology	70674
Revised From June 2017			
Monday 21-05-2018	Modern Pharmaceutics	Pharmaceutics	70517
	Advanced Medical Chemistry	Pharmaceutical Chemistry	70529
	Quality Control and Quality Assurance	Pharmaceutical Quality Assurance	70657
	Pharmacological and Toxicological Screening Methods	Pharmacology	70675

Day & Date	Subject	Branch	Code No.
Revised from June 2017			
Wednesday 23-05-2018	Regulatory Affairs	Pharmaceutics	70518
	Chemistry of Natural Products	Pharmaceutical Chemistry	70530
	Food Analysis	Pharmaceutical Analysis	70654
	Product Development & Technology Transfer	Pharmaceutical Quality Assurance	70658
	Cellular And Molecular Pharmacology	Pharmacology	70676

M. Pharmacy –Sem –II**Time: 10.00 a.m. to 01.00 p.m.**

Day & Date	Subject	Branch	Code No.
Revised from June 2017			
Thursday 17-05-2018	Advanced Biopharmaceutics & Pharmacokinetics	Pharmaceutics	70691
	Advanced Organic Chemistry-II	Pharmaceutical Chemistry	70701
	Modern Bio-Analytical	Pharmaceutical Analysis	70706
	Pharmaceutical Validation	Pharmaceutical Quality Assurance	70711
	Pharmacological and Toxicological Screening methods	Pharmacology	70731

Day & Date	Subject	Branch	Code No.
Revised from June 2017			
Saturday 19-05-2018	Computer Aided Drug Delivery System	Pharmaceutics	70692
	Computer Aided Drug Design	Pharmaceutical Chemistry	70702
	Quality Control and Quality Assurance	Pharmaceutical Analysis	70707
	Audits and Regulatory Compliance	Pharmaceutical Quality Assurance	70712
	Principles of Drug Discovery	Pharmacology	70732

Day & Date	Subject	Branch	Code No.
Revised from June 2017			
Tuesday 22-05-2018	Cosmetic and Cosmeceuticals	Pharmaceutics	70693
	Pharmaceutical Process	Pharmaceutical Chemistry	70703
	Herbal and Cosmetic Analysis	Pharmaceutical Analysis	70708
	Pharmaceutical Manufacturing	Pharmaceutical Quality Assurance	70713
	Clinical Research and Pharmacovigilance	Pharmacology	70733

Day & Date	Subject	Branch	Code No.
Revised from June 2017			
Thursday 24-05-2018	Pharmaceutics Practical	Pharmaceutics	70694
	Pharmaceutic	Pharmaceutical Chemistry	70704
	Pharmaceutical Analysis	Pharmaceutical Analysis	70709
	Pharmaceutical Quality Assurance Practical	Pharmaceutical Quality Assurance	70714
	Experimental Pharmacology	Pharmacology	70734