## **UNIVERSITY OF PUNE**



#### Examination Circular No. 105 of 2014

# Programme of M. Pharmacy (Sem. I & II) (2013 Pattern) & (Sem. I & II) (2008 Pattern) Examinations, June, 2014

### **Instructions for Candidates**

- Candidates are requested to be present at the respective colleges for examination fifteen minutes before the time fixed for the first paper and ten minutes before the time of each subsequent paper. (As per Circular No. 128/2013 Dated: 10.10.2013)
- II. Candidates are forbidden from taking any material into the examination hall that can be used for malpractice at the time of examination.
- III. Candidates are requested to see the Notice-Board at their place of examination regularly for changes if any that may be notified later in the Programme.
- IV. No request for any special concession such as change in time or any day fixed for University examination on religious or any other ground shall be granted.

### The examination will be conducted in the following order:

DAY AND DATE	SUBJECT (SEMESTER-I) TIME: 11:00 A.M. To 2:00 P. M.	SUBJECT (SEMESTER-II) TIME: 03:00 P.M. To 6:00 P. M.
Tuesday 03/06/2014	Advanced Analytical Techniques (2008 & 2013 Pattern)	
Wednesday 04/06/2014		Drug Regulatory Affairs (2008 & 2013 Pattern)
Thursday 05/06/2014	Research Methodology (2008 & 2013 Pattern)	
Friday 06/06/2014	Advanced Pharmaceutics (2008 & 2013 Pattern)	Advanced Medicinal Chemistry (2008 & 2013 Pattern)
Saturday 07/06/2014	Advanced Pharmaceutical Chemistry (2008 & 2013 Pattern)	Clinical Pharmacology (2008 & 2013 Pattern)
Monday 09/06/2014	Advance Pharmacology (Preclinical Evaluation Of Drugs) (2008 & 2013 Pattern)	Phytochemistry and Phytopharmaceuticals (2008 & 2013 Pattern)

DAY AND	SUBJECT	SUBJECT	
DATE	(SEMESTER-I)	(SEMESTER-II)	
27112	TIME: 11:00 A.M. To 2:00 P. M.	TIME: 03:00 P.M. To 6:00 P. M.	
Tuesday	Advanced Pharmacognosy	Pharmaceutical Validation	
10/06/2014	(2008 & 2013 Pattern)	(2008 & 2013 Pattern)	
Wednesday	Advanced Quality Assurance Techniques	Formulation & Development	
11/06/2014	(cGMP & Documentation)	(2008 & 2013 Pattern)	
' '	(2008 & 2013 Pattern)	,	
Thursday		Drug Design	
12/06/2014		(2008 & 2013 Pattern)	
Friday		Molecular Pharmacology	
13/06/2014		(2008 & 2013 Pattern)	
Saturday		Novel Drug Delivery System	
14/06/2014		(2008 & 2013 Pattern)	
Monday		Industrial Pharmacognosy	
16/06/2014		(2008 & 2013 Pattern)	
Tuesday		Quality Planning and analysis	
17/06/2014		(2008 & 2013 Pattern)	
	Elective :(common for Semester I & II)		
	TIME: 11:00 A.M. To 2:00 P. M.	TIME: 03:00 P.M. To 6:00 P. M.	
Wednesday	Sterile Products Formulation & Technology (2008 &	Quality Control & Assurance Of	
18/06/2014	2013 Pattern)	Pharmaceuticals (2008 & 2013 Pattern)	
Thursday		1. Clinical Trials (2008 & 2013 Pattern)	
19/06/2014	Biopharmaceutics And Pharmacokinetics	2. Pharmaceutical Plant Design And	
	(2008 & 2013 Pattern)	Operations (2008 & 2013 Pattern)	
	2. Cosmeticology (2013 Pattern)	3. Medicinal Plant Biotechnology (2008	
		& 2013 Pattern)	
Friday		<ol> <li>Active Pharmaceutical Ingredients</li> </ol>	
20/06/2014	Traditional Systems Of Medicine & Ayurvedic	(APIs) Manufacturing Technology	
	Formulations	(2008 & 2013 Pattern)	
	(2008 & 2013 Pattern)	2. Safety Pharmacology (2008 & 2013	
		Pattern)	
		3. Chemistry Of Medicinal Natural	
		Products (2008 & 2013 Pattern)	
		4. Natural Products Management (2008	
		& 2013 Pattern)	
Saturday	Quality Assurance Techniques In Herbal	1. Toxicology (2013 Pattern)	
21/06/2014	Products (2013 Pattern)	2. Clinical Pharmacokinetics And	
	2. Fermentation Technology (2013 Pattern)	Pharmacodynamics (2013 Pattern)	
	3. Project Management (2013 Pattern)	3. Clinical Immunology And Enzymology	
	4. Pharmaceutical Administration (2013	(2013 Pattern)	
	Pattern)	<ol> <li>Industrial Pharmacy And Production Management (2013 Pattern)</li> </ol>	
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Note: The Practical Examination for Sem. I & II will be conducted after theory examination.

Ganeshkhind Pune-411007

Ref. No. : XCT/ 401 Date : 15.05.2014 Dr. V.B. Gaikawad
Controller of Examinations