

# UNIVERSITY OF PUNE



## Examination Circular No. 194 of 2013

### Programme of M. Pharmacy

(Sem. I) (2013 Pattern) & (Sem. I & II) (2008 Pattern)

Examinations, January, 2014

#### Instructions for Candidates

- I. 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: 10:30 A.M. To 1:30 P. M.	SUBJECT (SEMESTER-II) TIME: 02:30 P.M. To 5:30 P. M.
Wednesday 15/01/2014	Advanced Analytical Techniques (2008 & 2013 Pattern)	-----
Thursday 16/01/2014	-----	Drug Regulatory Affairs (2008 Pattern)
Friday 17/01/2014	Research Methodology (2008 & 2013 Pattern)	-----
Saturday 18/01/2014	Advanced Pharmaceutics (2008 & 2013 Pattern)	Advanced Medicinal Chemistry (2008 Pattern)
Monday 20/01/2014	Advanced Pharmaceutical Chemistry (2008 & 2013 Pattern)	Clinical Pharmacology (2008 Pattern)
Tuesday 21/01/2014	Advance Pharmacology (Preclinical Evaluation Of Drugs) (2008 & 2013 Pattern)	Phytochemistry and Phytopharmaceuticals (2008 Pattern)

<b>DAY AND DATE</b>	<b>SUBJECT (SEMESTER-I) TIME: 10:30 A.M. To 1:30 P. M.</b>	<b>SUBJECT (SEMESTER-II) TIME: 02:30 P.M. To 5:30 P. M.</b>
Wednesday 22/01/2014	Advanced Pharmacognosy (2008 & 2013 Pattern)	Pharmaceutical Validation (2008 Pattern)
Thursday 23/01/2014	Advanced Quality Assurance Techniques (cGMP & Documentation) (2008 & 2013 Pattern)	Formulation & Development (2008 Pattern)
Friday 24/01/2014	-----	Drug Design (2008 Pattern)
Saturday 25/01/2014	-----	Molecular Pharmacology (2008 Pattern)
Monday 27/01/2014	-----	Novel Drug Delivery System (2008 Pattern)
Tuesday 28/01/2014	-----	Industrial Pharmacognosy (2008 Pattern)
Wednesday 29/01/2014	-----	Quality Planning and analysis (2008 Pattern)
	<b>Elective :(common for Semester I &amp; II)</b>	
	<b>TIME: 10:30 A.M. To 1:30 P. M.</b>	<b>TIME: 02:30 P.M. To 5:30 P. M.</b>
Thursday 30/01/2014	Sterile Products Formulation & Technology (2008 & 2013 Pattern)	Quality Control & Assurance Of Pharmaceuticals (2008 & 2013 Pattern)
Friday 31/01/2014	1. Biopharmaceutics And Pharmacokinetics (2008 & 2013 Pattern) 2. Cosmeticology (2013 Pattern)	1. Clinical Trials (2008 & 2013 Pattern) 2. Pharmaceutical Plant Design And Operations (2008 & 2013 Pattern) 3. Medicinal Plant Biotechnology (2008 & 2013 Pattern)
Saturday 01/02/2014	Traditional Systems Of Medicine & Ayurvedic Formulations (2008 & 2013 Pattern)	1. Active Pharmaceutical Ingredients (APIs) Manufacturing Technology (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)
Monday 03/02/2014	1. Quality Assurance Techniques In Herbal Products (2008 & 2013 Pattern) 2. Fermentation Technology (2013 Pattern) 3. Project Management (2013 Pattern) 4. Pharmaceutical Administration (2013 Pattern)	1. Toxicology (2013 Pattern) 2. Clinical Pharmacokinetics And Pharmacodynamics (2013 Pattern) 3. Clinical Immunology And Enzymology (2013 Pattern) 4. Industrial Pharmacy And Production Management(2013 Pattern)

**Note: The Practical Examination for Sem. I & II will be conducted after theory examination.**

Ganeshkhind Pune-411007  
Ref. No. : XCT/ 1168  
Date : 14.12.2013

**Dr. Sampada Joshi**  
**Controller of Examinations**