## UNIVERSITY OF PUNE

Examination Circular No. 167 of 2013

## PROGRAMME OF M.SC. ZOOLOGY SEM. I TO IV & CREDIT SYSTEM EXAMINATIONS, NOVEMBER, 2013

**INSTRUCTIONS FOR CANDIDATES** 

- 1. Candidates are required to be present at the Respective colleges of the 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)
- 2. Candidates are forbidden from taking any material into the examination hall that can be used for malpractice at the time of examination.
- 3. 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.
- 4. No request for any special concession such as change in time or any day fixed for the University examination, on religious or any other ground shall be granted.
- 5. The Use of non-programmable Calculator is permitted.
- 6. The Examination of Candidates of University Post-Graduate Dept. having credit system will be held at their Respective Departments.

## The written Examination will be conducted in the following order:

Day & Date	SUBJECT SEMESTER – II Time : 10.30 A.M . TO 1.30 P.M.	SUBJECT SEMESTER – IV Time : 2.30 P.M. TO 5.30 P.M.
Tuesday, 26.11.2013	ZY-202 : (a) Molecular Biology (b) Cell Biology	ZY-411 : Entomology -II ZY-412 : Genetics -II Zy-413 : Physiology-II ZY-414 : Molecular Biology -II ZY-415 : Developmental Biology-II
Wednesday, 27.11.2013	ZY-203 : (a) Biochemical Techniques <b>OR</b> Ichthyology (b) Endocrinology	ZY-421 : Animal Tissue Culture ZY-422 : Pollution Biology ZY-423 : Marine Biology ZY-424 : Bacterial and Phage Genetics ZY-425 : Medical Entomology
Thursday, 28.11.2013	ZY-201 : (a) Developmental Biology (b) Comparative Animal Physiology	<ul> <li>ZY-431 : Physiology of Mammalian Reproduction</li> <li>ZY-432 : Comparative Invertebrate Histology &amp; Histochemistry</li> <li>ZY-433 : Biodiversity Assessment</li> <li>ZY-434 : Protozoology</li> <li>ZY-435 : Apiculture</li> </ul>

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Day & Date	SUBJECT SEMESTER – I	SUBJECT SEMESTER – III
	Time : 10.30 A.M . TO 1.30 P.M.	Time : 2.30 P.M. TO 5.30 P.M.
Saturday,	ZY-101 : Biochemistry (2008 Pattern)	ZY-311 : Entomology – I
30.11.2013		ZY-312 : Genetics – I
	ZY 101 : Biochemistry – I	ZY-313 : Physiology –
	(2013 Pattern)	ZY-314 : Molecular Biology-I
		ZY-315 : Developmental Biology – I
Monday,	ZY-102 : (a) Genetics	ZY-321 : Immunology
02.12.2013	(b) English for Scientists	ZY-322 : Environmental Biology
	(2008 Pattern)	ZY-323 : Fundamentals of Systematics
		ZY-324 : Aquaculture
	ZY 102 : Cell Biology	ZY-325 : Insect Ecology
	(2013 Pattern)	
Tuesday,	ZY-103 : Quantitative Methods in	ZY-331 : Parasitology
03.12.2013	Biology	ZY-332 : Insect Physiology and Biochemistry
	OR	ZY-333 : Modern concepts in Animal Evolution
	ZY-103 : (a) Fresh Water Zoology	ZY-334 : Genetic Toxicology
		ZY-335 : Insect Behaviour
	(b) Statistical Methods	
	(2008 Pattern)	
	ZY 103 : Genetics (2013 Pattern)	
Wednesday,		
04.12.2013	ZY104 : Biostatistics (2013 Pattern)	
Thursday,		
05.12.2013	ZY105 : Skills in Scientific	
	Communication and writing	
	(2013 Pattern)	
Saturday,	ZY106 : Fresh Water Zoology	
07.12.2013		
	(2013 Pattern)	

1. The Practical examination will be held before theory examination. Due notice will be given by the examiners about the place, date and time of the Practical examination on the Notice Board. Candidates are directed to be present at the time & place of their practical examination.

Ganeshkhind, Pune-411 007 Ref. No. XCT/Sci./ 995 Date :28.10.2013

Dr.Sampada Joshi Controller of Examinations