

**UNIVERSITY OF PUNE**  
**Examination Circular No 180 of 2013**



**(M.C.A)**  
**Examination November- 2013**  
**(Under Faculty of Management)**

1. Candidates are required to be present at the respective College/Institute for the examination fifteen minutes before the time fixed for the first paper and ten minutes before the time of each subsequent paper.**(Pls. Refer 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 a change in time or any day fixed for the University Examination, on religious or any other ground shall be granted.
5. Use of Non-programmable Calculator is permitted.

The examination will be conducted in the following order :

<b>Day and Date</b>	<b>Semester-I TIME 10.30a.m. to 1.30p.m.</b>	<b>SEMESTER - III TIME 2.30p.m to 5.30 p.m.</b>
Wednesday 27.11.2013	IT-11 : Computer Organization <b>(2008 &amp; 2012 Pattern)</b>	IT-31 : Web Technologies <b>(2008 &amp; 2012 Pattern)</b>
Thursday 28.11.2013	IT-12 : 'C' Programming <b>(2008 &amp; 2012 Pattern)</b>	IT-32 : Data Communication and Computer Networks <b>(2008 &amp; 2012 Pattern)</b>
Saturday 30.11.2013	BM 11: Principles & Practices of Management & Org. Behavior <b>(2008 &amp; 2012 Pattern)</b>	IT33: OOP Using C++ <b>(2008 Pattern)</b> IT33:Data Structure using C++ <b>(2012 Patten)</b>
Monday 02.12.2013	IT 13: Operating Systems Concepts <b>(2008 Pattern)</b> IT 13: Software Engineering <b>(2012 Pattern)</b>	IT-34: Advanced DBMS <b>(2008 &amp; 2012 Pattern)</b>
Tuesday 03.12.2013	MT-11 : Discrete Mathematics <b>(2008 &amp; 2012 Pattern)</b>	BM31: MSS & IS Security <b>(2008 Pattern)</b> IT35:Object Oriented Analysis And Design <b>(2012 Pattern)</b>

<b>Day and Date</b>	<b>Subject (2005 Pattern &amp; 2008 Pattern) 10.30a.m. to 1.30p.m Semester V</b>	
Wednesday 04.12.2013	IT-51-Human Computer Interface <b>(2008 Pattern)</b>	
Thursday 05.12.2013	IT-52-Software IT Project Management <b>(2008 Pattern)</b>	
Saturday 07.12.2013	IT-53-Emerging Trends in Information Technology <b>(2008 Pattern)</b>	
Monday 09.12.2013	IT-55- Advanced Internet Technology <b>(2008 Pattern)</b>	
Tuesday 10.12.2013	<b>ITE-1- IT ELECTIVE (2008 Pattern)</b> 1.Cyber Law & IT Security 2.Programming Language Paradigms 3.Advanced Unix 4.Mobile Wireless Computing 5.Distributed Databases	
<b>Day and Date</b>	<b>SEMESTER – II TIME 10.30a.m. to 1.30p.m. .</b>	<b>SEMESTER - IV TIME 2.30p.m to 5.30 p.m.</b>
Wednesday 11.12.2013	IT-21 : Data Structures Using 'C' <b>(2008 Pattern)</b> IT-21:Object Oriented Programming with C++ <b>(2012 Pattern)</b>	IT-41 : Java Programming <b>(2008 Pattern)</b>
Thursday 12.12.2013	IT-22 : Database Management System <b>(2008 &amp; 2012 Pattern)</b>	IT-42 :Software testing and Quality Assurance <b>(2008 Pattern)</b>
Friday 13.12.2013	IT-23: Software Engineering <b>(2008 Pattern)</b> IT-23: Operating system Concepts <b>(2012 Pattern)</b>	IT-43: Object Oriented Analysis and Design <b>(2008 Pattern)</b>
Saturday 14.12.2013	BM-21:Soft Skills <b>(2008 Pattern)</b> BM-21:Management Information System and Business Intelligence <b>(2012 Pattern)</b>	MT-41: Optimization Techniques <b>(2008 Pattern)</b>
Monday 16.12.2013	MT-21 : Probability and Combinatory <b>(2008 Pattern)</b> IT-24 : Enterprise Resource Planning <b>(2012 Pattern)</b>	<b>BME-1: Management Elective (2008 Pattern)</b> i) MIS Framework and Implementation ii) Foundation of Decision Processes iii) Information System Audit and Governance iv) Collaborative Management v) Decision Support Systems vi) Enterprise Resource Planning

-Oral examination relating to Project will be conducted after theory examination.

-Students of Semester-I,II, III,IV& V (2005 Pattern) will have to appear as per the equivalent subjects of 2008 Pattern

-There is No equivalence for subject IT 11 in 2005

Ganeshkhind

Pune-411 007

Ref.No. XCT/1012

Date-01/11/2013

Dr. Sampada Joshi  
(Controller of Examinations)