

# SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



EXAMINATION CIRCULAR NO.108 OF. 2019

PROGRAMME OF MASTER IN COMPUTER APPLICATION(M.C.A)(SEM. I TO V)(2015  
PATTERN)

Examination of APR/MAY-2019

(Under Faculty of COMMERCE AND MANAGEMENT : B)MANAGEMENT)

## INSTRUCTIONS FOR CANDIDATES

- Candidates are required to be present at the examination centre, THIRTY MINUTES before the time fixed for paper.
- Candidates are forbidden from taking any material into the examination hall, that can be used for malpractice at the time of examination.
- **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 program.**
- No request for any special concession such as a change in time or any day fixed for the University Examination on any ground shall be granted.
- **Candidates are requested to note the Day, Date and Time of every Paper on every day.**
- Use of non programmable calculator is permitted.

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Day & Date	SEMISTER-I Time-10.00 AM To 01.00 PM	SEMISTER-III Time-02.00 PM To 05.00 PM
Thursday 25/04/2019	<b>121:-</b> IT-11: FUNDAMENTALS OF COMPUTER	<b>MTC31:-</b> PROBABILITY & COMBINATORICS
Friday 26/04/2019	<b>122:-</b> IT-12: C PROGRAMMING WITH DATA STRUCTURE	<b>T1-IT31:-</b> Advanced Data Structure and C++ programming ( <b>SOFTWARE &amp; APPLICATION DEVELOPMENT</b> )
		<b>T2-IT31:-</b> IT Infrastructure Architecture ( <b>INFRASTRUCTURE &amp; SECURITY MANAGEMENT</b> )
		<b>T3-IT31:-</b> Enterprise Resource Planning ( <b>INFORMATION MANAGEMENT &amp; QUALITY CONTROL</b> )
		<b>T4-IT31:-</b> Network Administration I ( <b>NETWORKING</b> )
Saturday 27/04/2019	<b>123:-</b> IT-13: SOFTWARE ENGINEERING	<b>T1-IT32:-</b> Design and Analysis of Algorithms (DAA) ( <b>SOFTWARE &amp; APPLICATION DEVELOPMENT</b> )
		<b>T2-IT32:-</b> Data Centre Architecture & Storage Management ( <b>INFRASTRUCTURE &amp; SECURITY MANAGEMENT</b> )
		<b>T3-IT32:-</b> Data Communication & Computer Networks ( <b>INFORMATION MANAGEMENT &amp; QUALITY CONTROL</b> )
		<b>T4-IT32:-</b> Windows Server Configurations ( <b>NETWORKING</b> )
Thursday 02/05/2019	<b>124:-</b> IT-14: DATABASE MANAGEMENT SYSTEM	<b>T1-IT33:-</b> Object Oriented Analysis and Design ( <b>SOFTWARE &amp; APPLICATION DEVELOPMENT</b> )
		<b>T2-IT33:-</b> Introduction to Information Security ( <b>INFRASTRUCTURE &amp; SECURITY MANAGEMENT</b> )
		<b>T3-IT33:-</b> Data Warehouse, Mining, BI Tools& applications ( <b>INFORMATION MANAGEMENT &amp; QUALITY CONTROL</b> )
		<b>T4-IT33:-</b> IT Infrastructure Monitoring ( <b>NETWORKING</b> )
Friday 03/05/2019	<b>125:-</b> BM-11: PRINCIPLES & PRACTICES OF MGNT.& O.B.	<b>T1-IT34:-</b> Advanced Internet Technology ( <b>SOFTWARE &amp; APPLICATION DEVELOPMENT</b> )

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Friday 03/05/2019		<b>T2-IT34:-</b> Office Automation Tools <b>(INFRASTRUCTURE &amp; SECURITY MANAGEMENT)</b>
		<b>T3-IT34:-</b> Information Security & Audit <b>(INFORMATION MANAGEMENT &amp; QUALITY CONTROL)</b>
		<b>T4-IT34:-</b> Linux Administration I <b>(NETWORKING)</b>

<b>Day &amp; Date</b>	<b>SEMISTER-II Time-10.00 AM To 01.00 PM</b>	<b>SEMISTER-IV Time-02.00 PM To 05.00 PM</b>
Saturday 04/05/2019	<b>221:-</b> IT-21: ESSENTIALS OF OPERATING SYSTEM	<b>ITC41:-</b> Optimization Techniques
Wednesday 08/05/2019	<b>222:-</b> IT-22: WEB TECHNOLOGIES	<b>T1-IT41:-</b> Advanced Java <b>(SOFTWARE &amp; APPLICATION DEVELOPMENT)</b>
		<b>T2-IT41:-</b> Identity and Access Management <b>(INFRASTRUCTURE &amp; SECURITY MANAGEMENT)</b>
		<b>T3-IT41:-</b> E Commerce & Knowledge Management <b>(INFORMATION MANAGEMENT &amp; QUALITY CONTROL)</b>
		<b>T4-IT41:-</b> Network Administration II <b>(NETWORKING)</b>
Thursday 09/05/2019	<b>223:-</b> IT-23: CORE JAVA	<b>T1-IT42:-</b> Python programming <b>(SOFTWARE &amp; APPLICATION DEVELOPMENT)</b>
		<b>T2-IT42:-</b> IT Advisory Services <b>(INFRASTRUCTURE &amp; SECURITY MANAGEMENT)</b>
		<b>T3-IT42:-</b> Cyber Laws & Intellectual Property Rights <b>(INFORMATION MANAGEMENT &amp; QUALITY CONTROL)</b>
		<b>T4-IT42:-</b> Internet of Things <b>(NETWORKING)</b>
Friday 10/05/2019	<b>224:-</b> IT-24: ESSENTIALS OF NETWORKING	<b>T1-IT43:-</b> Advance DBMS <b>(SOFTWARE &amp; APPLICATION DEVELOPMENT)</b>
		<b>T2-IT43:-</b> Infrastructure Security Audit <b>(INFRASTRUCTURE &amp; SECURITY MANAGEMENT)</b>
		<b>T3-BM43:-</b> Customer Relationship Mgmt& Supply Chain Mgmt <b>(INFORMATION MANAGEMENT &amp; QUALITY CONTROL)</b>
		<b>T4-IT43:-</b> Linux Administration II <b>(NETWORKING)</b>

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Saturday 11/05/2019	<b>225:-</b> MT-21: DISCRETE MATHEMATICS	<b>T1-IT44:-</b> Cloud Computing ( <b>SOFTWARE &amp; APPLICATION DEVELOPMENT</b> )
		<b>T2-IT44:-</b> Enterprise Solutions Architecture ( <b>INFRASTRUCTURE &amp; SECURITY MANAGEMENT</b> )
		<b>T3-IT44:-</b> Software Quality Assurance & Control ( <b>INFORMATION MANAGEMENT &amp; QUALITY CONTROL</b> )
		<b>T4-IT44:-</b> Wireless Networks ( <b>NETWORKING</b> )

<b>Day &amp; Date</b>	<b>SEMISTER-V Time-10.00 AM To 01.00 PM</b>
Monday 13/05/2019	<b>IT C51:-</b> Software Project Management
Tuesday 14/05/2019	<b>T1 IT51:-</b> ASP .Net Using C#
	<b>T2 IT51:-</b> Quality Verification
	<b>T3 IT51:-</b> Software Testing & Tools
	<b>T4 IT51:-</b> Network Routing Algorithms
Wednesday 15/05/2019	<b>T1 IT52:-</b> Services Oriented Architecture
	<b>T2 IT52:-</b> Infrastructure Auditing & Implementation
	<b>T3 BM52:-</b> Entrepreneurship Development
	<b>T4 IT52:-</b> Computer and Network Security
Thursday 16/05/2019	<b>T1 IT53:-</b> Big Data Analytics
	<b>T2 IT53:-</b> IT Service Management
	<b>T3 IT53:-</b> Decision Support System
	<b>T4 IT53:-</b> Cloud Architectures and Security
Friday 17/05/2019	<b>T1 IT54:-</b> Mobile Application Development
	<b>T2 IT54:-</b> Digital & e-business Infrastructure Defense
	<b>T3 IT54:-</b> Business Architecture
	<b>T4 IT54:-</b> Unified Communication

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NOTE: -

Oral examination relating to project will be conducted before theory examination.

Ganeshkhind, Pune - 411 007

**Ref.No/XCT/951**

**Date:28/03/2019**

**Dr. Ashok Chavan**

**Director**

**Board of Examinations And Evaluation**