UNIVERSITY OF MADRAS
(Established under the Act of Incorporation XXVII of 1857 –
Madras University Act 1923) - (State University)
M.C.A. DEGREE EXAMINATION – APRIL 2019
[CHOICE BASED CREDIT SYSTEM]
THEORY TIME-TABLE

F.N. 10.00 a.m. to 1.00 p.m.
A.N. 02.00 p.m. to 5.00 p.m. **Maximum Marks : 075**

For candidates admitted prior to the Academic year 2015-2016

DATE & SESSION	SUBJECT NAME		SUBJECT CODE
FIRST SEMESTER			
02.05.2019 FN	Programming in C and UNIX		PSC1A
03.05.2019 FN	Digital Computer Fundamentals		PSC1B
22.04.2019 FN	**System Software**		**PSC1C/PSG2C**
04.05.2019 FN	**Non-Major Elective-I Mathematics for Computer Science**		**PNS1A/PEG1A**
SECOND SEMESTER			
13.04.2019 FN	Microprocessors and its Applications		PSC2D
24.04.2019 FN	Object Oriented Programming with C++		PSC2E
12.04.2019 FN	**Data Structures**		**PSC2G/PSG2A**
23.04.2019 FN	**Non-Major Elective-II Statistical Methods**		**PNS2B/PEG2A**
THIRD SEMESTER			
25.04.2019 FN	Software Engineering		PSC3H
26.04.2019 FN	Computer Graphics		PSC3J
27.04.2019 FN	Java Programming		PSC3K
30.04.2019 FN	Operating Systems		PSC3L
29.04.2019 FN	**Extra Disciplinary – Accounting & Financial Management**		**PEC3A/PEG3A**
FOURTH SEMESTER			
01.04.2019 FN	Computer Networks		PSC4M
02.04.2019 FN	**Database Management Systems**		**PSC4N/PSG4B**
03.04.2019 FN	Design and Analysis of Algorithms		PSC4P
04.04.2019 FN	Software Project Management		PSC4R
05.04.2019 FN	**ELECTIVE-I**	Multimedia Systems	PSCEA
		Windows Programming	PSCEB
		Advanced Java Programming	PSCEC
FIFTH SEMESTER			
10.04.2019 FN	**Software Testing**		**PSC5S/PSGEE**
08.04.2019 FN	**ELECTIVE-II**	Managerial Economics	PSCED
		E-Commerce	PSCEE
		Data Warehousing and Data Mining	PSCEG
11.04.2019 FN	**ELECTIVE-III**	Artificial Neural Networks	**PSCEH/PSGEK**
		Computer Simulation and Modeling	PSCEJ
		Artificial Intelligence	PSCEK
		Information Security	PSCEL
09.04.2019 FN	**ELECTIVE-IV**	Operation Researches	PSCEM
		Mobile Computing	PSCEN
		Object Oriented Analysis & Design	PSCEP
		Digital Image Processing	PSCER

For candidates admitted from the Academic year 2015-2016			
FIRST SEMESTER			
30.04.2019 FN	Programming in C and C++		PSG1A
02.05.2019 FN	Digital Computer Fundamentals		PSG1B
03.05.2019 FN	Open Source Software		PSG1C
04.05.2019 FN	**Non-Major Elective-I Mathematics for Computer Science**		**PEG1A/PNS1A**
SECOND SEMESTER			
12.04.2019 FN	**Data Structures**		**PSG2A/PSC2G**
13.04.2019 FN	Programming in Java		PSG2B
22.04.2019 FN	**System Software**		**PSG2C/PSC1C**
23.04.2019 FN	**Non-Major Elective-2 Statistical Methods**		**PEG2A/PNS2B**
THIRD SEMESTER			
24.04.2019 FN	Design and Analysis of Algorithms		PSG3A
25.04.2019 FN	Computer Graphics		PSG3B
26.04.2019 FN	Advanced Java Programming		PSG3C
27.04.2019 FN	Operating Systems		PSG3D
29.04.2019 FN	**Non-Major Elective-III Accounting & Financial Management**		**PEG3A/PEC3A**
FOURTH SEMESTER			
01.04.2019 FN	Computer Networks		PSG4A
02.04.2019 FN	**Database Management Systems**		**PSG4B/PSC4N**
03.04.2019 FN	Software Engineering		PSG4C
04.04.2019 FN	Multimedia Systems		PSG4D
05.04.2019 FN	**ELECTIVE-I**	Digital Image Processing	PSGEA
		E-Commerce	PSGEB
		Information Security	PSGEC
	FIFTH SEMESTER		
08.04.2019 FN	Object Oriented Analysis and Design		PSG5A
09.04.2019 FN	Web Based Application Development		PSG5B
10.04.2019 FN	**ELECTIVE-II**	Big Data Analytics	PSGED
		Software Testing	**PSGEE/PSC5S**
		Theory of Computation	PSGEG
11.04.2019 FN	**ELECTIVE-III**	Mobile Computing	PSGEH
		Cloud Computing	PSGEJ
		Artifical Neural Networks	**PSGEK/PSCEH**
For candidates admitted prior to 2008-2009 under Non-equivalent subjects			
			Maximum Marks : 080
01.04.2019 AN	Programming in 'C'		MC1B
02.04.2019 AN	Computer Architecture		MC3K
03.04.2019 AN	Visual Programming		MCEA
04.04.2019 AN	Network Programming		MCEB
05.04.2019 AN	Software Quality and Assurance		MCEG

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APRIL 2019

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M.Sc. COMPUTER SCIENCE DEGREE EXAMINATIONS
APRIL 2019 – [CHOICE BASED CREDIT SYSTEM]
THEORY - TIME-TABLE

F.N.: 10.00 a.m. to 01.00 p.m.
A.N.: 02.00 p.m. to 05.00 p.m. **Maximum Marks: 075**

For candidates admitted prior to the Academic year 2015-2016

Date & Session	Subject Title		Subject Code
	FIRST SEMESTER		
22.04.2019 FN	Design and Analysis of Algorithms		PSA1A
23.04.2019 FN	Advanced Java Programming		PSA1B
24.04.2019 FN	**System Software (Also Common for candidates admitted in M.Sc. Applied Electronics from 2008-2009)**		**PSA1C/MCSBA/PSD1C**
25.04.2019 FN	**Non-Major Elective-I Theoretical Foundations of Computer Science**		**PNA1A/PED1A**
	SECOND SEMESTER		
01.04.2019 FN	Computer Networks		PSA2D
12.04.2019 FN	**Distributed Database Systems**		**PSA2E/PSDEF**
02.04.2019 FN	**ELECTIVE-I**	Multimedia Systems	PSAEA
		Network Programming	PSAEB
		Windows Programming	PSAEC
03.04.2019 FN	**Non-Major - Elective-II** Bio-Informatics		PNA2B
	THIRD SEMESTER		
08.04.2019 FN	**Principles of Compiler Design**		**PSA3G/PSD3A**
05.04.2019 FN	Object Oriented Analysis and Design		PSA3H
09.04.2019 FN	**Extra Disciplinary** – Digital Image Processing **(Also Common for candidates admitted in M.Sc. Applied Electronics from 2008-2009)**		**PEA3A/MCSBC**
13.04.2019 FN	**ELECTIVE-II**	Data Warehousing and Data Mining	PSAED
		Mobile Computing	PSAEE
10.04.2019 FN	**ELECTIVE-II**	**Artificial Intelligence**	**PSAEG/PSD3C**
04.04.2019 FN	**ELECTIVE-III**	Artificial Neural Networks	PSAEH
		Computer Simulation and Modeling	**PSAEJ/PSDEB**
11.04.2019 FN	**ELECTIVE-III**	**Cryptography**	**PSAEK/PSDEE**

For candidates admitted from the Academic year 2015-2016			
FIRST SEMESTER			
22.04.2019 FN	Design and Analysis of Algorithms		PSD1A
23.04.2019 FN	Advanced Java Programming		PSD1B
24.04.2019 FN	**System Software (Common Paper for M.Sc.-Applied Electronics)**		**PSD1C/PSA1C/MCSBA**
25.04.2019 FN	**Non-Major Elective-I Theoretical Foundations of Computer Science**		**PED1A/PNA1A**
SECOND SEMESTER			
01.04.2019 FN	Computer Networks		PSD2A
02.04.2019 FN	Digital Image Processing		PSD2B
03.04.2019 FN	**ELECTIVE-I**	Mobile Computing	PSDEA
		Computer Graphics	PSDEC
04.04.2019 FN	**ELECTIVE-I**	**Computer Simulation and Modeling**	**PSDEB/PSAEJ**
05.04.2019 FN	**Extra Discliplinary Elective-II** Object Oriented Analysis and Design		PED2A
THIRD SEMESTER			
08.04.2019 FN	**Principles of Compiler Design**		**PSD3A/PSA3G**
09.04.2019 FN	Information Security		PSD3B
10.04.2019 FN	**Artificial Intelligence**		**PSD3C/PSAEG**
11.04.2019 FN	**ELECTIVE-II**	Big Data Analytics	PSDED
		Cryptography	**PSDEE/PSAEK**
12.04.2019 FN	**ELECTIVE-II**	**Distributed Database Systems**	**PSDEF/PSA2E**
13.04.2019 FN	**ELECTIVE-III**	Multimedia Systems	PSDEG
		E-Commerce	PSDEH
		Cloud Computing	PSDEJ
For candidates admitted prior to 2008-09 under Non-equivalent subjects			
			Maximum Marks : 080
01.04.2019 AN	Principles of Programming Languages		GSAEB
02.04.2019 AN	Software Testing		GSAEC
03.04.2019 AN	Computer Architecture		MS1B
04.04.2019 AN	Java Programming		MS1C
05.04.2019 AN	Software Engineering		MS2F
08.04.2019 AN	Web Technology		MS2G
09.04.2019 AN	Visual Programming		MSED

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M.Sc. INFORMATION TECHNOLOGY DEGREE EXAMINATION

APRIL 2019 - CHOICE BASED CREDIT SYSTEM

THEORY TIME -TABLE

F.N.: 10.00 a.m. to 1.00 p.m.

A.N.: 02.00 p.m. to 5.00 p.m. **Maximum Marks: 075**

For candidates admitted from the Academic year 2008-2009 and also candidates admitted the academic year 2007-2008 equivalent to 2008-2009

Date & Session	Subject Name		Subject Code
	FIRST SEMESTER		
12.04.2019 FN	C ++ and Data Structures		PSB1A
13.04.2019 FN	Computer Architecture		PSB1B
22.04.2019 FN	Database Management Systems		PSB1C
23.04.2019 FN	**ELECTIVE-I**	Visual Programming	PSBEA
		E-Commerce	PSBEB
		Programming in C	PSBEC
	SECOND SEMESTER		
01.04.2019 FN	Operating Systems		PSB2D
02.04.2019 FN	Programming in Java		PSB2E
03.04.2019 FN	**ELECTIVE-II**	Software Engineering	PSBED
		Data Warehousing and Data Mining	PSBEE
		Software Testing	PSBEG
04.04.2019 FN	**ELECTIVE-III**	Internet Technology	PSBEH
		Multimedia Systems	PSBEJ
		Windows Programming	PSBEK
	THIRD SEMESTER		
05.04.2019 FN	Computer Networks		PSB3G
08.04.2019 FN	Design and Analysis of Algorithms		PSB3H
09.04.2019 FN	Advanced Java Programming		PSB3J
10.04.2019 FN	**Extra Disciplinary** – Information Security		PEB3A
11.04.2019 FN	**ELECTIVE-IV**	Mobile Computing	PSBEL
		Artificial Intelligence	PSBEM
		Computer Graphics	PSBEN
	For Candidates admitted prior to 2008-09 under Non-equivalent subjects		
			Maximum Marks : 80
01.04.2019 AN	Software Project Management		GSBEA
02.04.2019 AN	Fuzzy Logic with Engineering Applications		GSBEB
03.04.2019 AN	Network Programming		GSBEC
04.04.2019 AN	**Bio-Informatics (Common paper to M.Sc.- Chemistry)**		**GSB3N/BCRBC**
05.04.2019 AN	**Artificial Neural Networks (Common paper to M.Sc.- Bio-Informatics)**		**GSBEG/BCPBC**
08.04.2019 AN	Digital Image Processing		GSBEH
09.04.2019 AN	Computer Simulation & Modeling		GSBEJ
10.04.2019 AN	Data Structures		MT1A
11.04.2019 AN	Object Oriented Programming with C++		MT1C
12.04.2019 AN	Web Technology		MT2H
13.04.2019 AN	Object Oriented Analysis and Design		MT3L

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