



UNIVERSITY OF MADRAS
 (Established under the Act of Incorporation XXVII of 1857 –
 Madras University Act 1923) - (State University)
M.C.A. DEGREE EXAMINATION – APRIL 2017
[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			
28.04.2017 FN	Programming in C and UNIX	PSC1A	
29.04.2017 FN	Digital Computer Fundamentals	PSC1B	
11.04.2017 FN	System Software	PSC1C/ PSG2C	
25.04.2017 FN	Non-Major Elective-I Mathematics for Computer Science	PNS1A/ PEG1A	
SECOND SEMESTER			
19.04.2017 FN	Microprocessors and its Applications	PSC2D	
21.04.2017 FN	Object Oriented Programming with C++	PSC2E	
08.04.2017 FN	Data Structures	PSC2G/ PSG2A	
13.04.2017 FN	Non-Major Elective-II Statistical Methods	PNS2B/ PEG2A	
THIRD SEMESTER			
22.04.2017 FN	Software Engineering	PSC3H	
24.04.2017 FN	Computer Graphics	PSC3J	
26.04.2017 FN	Java Programming	PSC3K	
27.04.2017 FN	Operating Systems	PSC3L	
20.04.2017 FN	Extra Disciplinary – Accounting & Financial Management	PEC3A/ PEG3A	
FOURTH SEMESTER			
03.04.2017 FN	Computer Networks	PSC4M	
04.04.2017 FN	Database Management Systems	PSC4N/ PSG4B	
05.04.2017 FN	Design and Analysis of Algorithms	PSC4P	
06.04.2017 FN	Software Project Management	PSC4R	
07.04.2017 FN	ELECTIVE-I	Multimedia Systems	PSCEA
		Windows Programming	PSCEB
		Advanced Java Programming	PSCEC
FIFTH SEMESTER			
10.04.2017 FN	Software Testing	PSC5S	
15.04.2017 FN	ELECTIVE-II	Managerial Economics	PSCED
		E-Commerce	PSCEE
		Data Warehousing and Data Mining	PSCEG
17.04.2017 FN	ELECTIVE-III	Artificial Neural Networks	PSCEH
		Computer Simulation and Modeling	PSCEJ
		Artificial Intelligence	PSCEK
		Information Security	PSCEL
18.04.2017 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			
21.04.2017 FN	Programming in C and C++	PSG1A	
22.04.2017 FN	Digital Computer Fundamentals	PSG1B	
24.04.2017 FN	Open Source Software	PSG1C	
25.04.2017 FN	Non-Major Elective-I Mathematics for Computer Science	PEG1A/ PNS1A	
SECOND SEMESTER			
08.04.2017 FN	Data Structures	PSG2A/ PSC2G	
10.04.2017 FN	Programming in Java	PSG2B	
11.04.2017 FN	System Software	PSG2C/ PSC1C	
13.04.2017 FN	Non-Major Elective-2 Statistical Methods	PEG2A/ PNS2B	
THIRD SEMESTER			
15.04.2017 FN	Design and Analysis of Algorithms	PSG3A	
17.04.2017 FN	Computer Graphics	PSG3B	
18.04.2017 FN	Advanced Java Programming	PSG3C	
19.04.2017 FN	Operating Systems	PSG3D	
20.04.2017 FN	Non-Major Elective-III Accounting & Financial Management	PEG3A/ PEC3A	
FOURTH SEMESTER			
03.04.2017 FN	Computer Networks	PSG4A	
04.04.2017 FN	Database Management Systems	PSG4B/ PSC4N	
05.04.2017 FN	Software Engineering	PSG4C	
06.04.2017 FN	Multimedia Systems	PSG4D	
07.04.2017 FN	ELECTIVE-I	Digital Image Processing	PSGEA
		E-Commerce	PSGEB
		Information Security	PSGEC
For candidates admitted prior to 2008-2009 under Non-equivalent subjects			
Maximum Marks : 080			
03.04.2017 AN	Programming in 'C'	MC1B	
04.04.2017 AN	Computer Architecture	MC3K	
05.04.2017 AN	Visual Programming	MCEA	
06.04.2017 AN	Network Programming	MCEB	
07.04.2017 AN	Software Quality and Assurance	MCEG	
University Centenary Building, Chepauk, Chennai – 600 005. APRIL 2017		Dr. M. SRINIVASAN, Ph.D., Controller of Examinations i/c.	



UNIVERSITY OF MADRAS
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M.Sc. COMPUTER SCIENCE DEGREE EXAMINATIONS
APRIL 2017 – [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			
18.04.2017 FN	Design and Analysis of Algorithms		PSA1A
19.04.2017 FN	Advanced Java Programming		PSA1B
20.04.2017 FN	System Software (Also Common for candidates admitted in M.Sc. Applied Electronics from 2008-2009)		PSA1C/ MCSBA/ PSD1C
21.04.2017 FN	Non-Major Elective-I Theoretical Foundations of Computer Science		PNA1A/ PED1A
SECOND SEMESTER			
03.04.2017 FN	Computer Networks		PSA2D
15.04.2017 FN	Distributed Database Systems		PSA2E/ PSDEF
04.04.2017 FN	ELECTIVE-I	Multimedia Systems	PSAEA
		Network Programming	PSAEB
		Windows Programming	PSAEC
05.04.2017 FN	Non-Major - Elective-II Bio-Informatics		PNA2B
THIRD SEMESTER			
08.04.2017 FN	Principles of Compiler Design		PSA3G/ PSD3A
07.04.2017 FN	Object Oriented Analysis and Design		PSA3H
10.04.2017 FN	Extra Disciplinary – Digital Image Processing (Also Common for candidates admitted in M.Sc. Applied Electronics from 2008-2009)		PEA3A/ MCSBC
17.04.2017 FN	ELECTIVE-II	Data Warehousing and Data Mining	PSAED
		Mobile Computing	PSAEE
11.04.2017 FN	ELECTIVE-II	Artificial Intelligence	PSAEG/ PSD3C
06.04.2017 FN	ELECTIVE-III	Artificial Neural Networks	PSAEH
		Computer Simulation and Modeling	PSAEJ/ PSDEB
13.04.2017 FN	ELECTIVE-III	Cryptography	PSAEK/ PSDEE

For candidates admitted from the Academic year 2015-2016			
FIRST SEMESTER			
18.04.2017 FN	Design and Analysis of Algorithms	PSD1A	
19.04.2017 FN	Advanced Java Programming	PSD1B	
20.04.2017 FN	System Software (Common Paper for M.Sc.-Applied Electronics)	PSD1C/ PSA1C/ MCSBA	
21.04.2017 FN	Non-Major Elective-I Theoretical Foundations of Computer Science	PED1A/ PNA1A	
SECOND SEMESTER			
03.04.2017 FN	Computer Networks	PSD2A	
04.04.2017 FN	Digital Image Processing	PSD2B	
05.04.2017 FN	ELECTIVE-I	Mobile Computing	PSDEA
		Computer Graphics	PSDEC
06.04.2017 FN	ELECTIVE-I	Computer Simulation and Modeling	PSDEB/ PSAEJ
07.04.2017 FN	Extra Disciplinary Elective-II Object Oriented Analysis and Design	PED2A	
THIRD SEMESTER			
08.04.2017 FN	Principles of Compiler Design	PSD3A/ PSA3G	
10.04.2017 FN	Information Security	PSD3B	
11.04.2017 FN	Artificial Intelligence	PSD3C/ PSAEG	
13.04.2017 FN	ELECTIVE-II	Big Data Analytics	PSDED
		Cryptography	PSDEE/ PSAEK
15.04.2017 FN	ELECTIVE-II	Distributed Database Systems	PSDEF/ PSA2E
17.04.2017 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			
03.04.2017 AN	Principles of Programming Languages	GSAEB	
04.04.2017 AN	Software Testing	GSAEC	
05.04.2017 AN	Computer Architecture	MS1B	
06.04.2017 AN	Java Programming	MS1C	
07.04.2017 AN	Software Engineering	MS2F	
08.04.2017 AN	Web Technology	MS2G	
10.04.2017 AN	Visual Programming	MS2D	
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M.Sc. INFORMATION TECHNOLOGY DEGREE EXAMINATION
APRIL 2017 - 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			
15.04.2017 FN	C ++ and Data Structures	PSB1A	
17.04.2017 FN	Computer Architecture	PSB1B	
18.04.2017 FN	Database Management Systems	PSB1C	
19.04.2017 FN	ELECTIVE-I	Visual Programming	PSBEA
		E-Commerce	PSBEB
		Programming in C	PSBEC
SECOND SEMESTER			
03.04.2017 FN	Operating Systems	PSB2D	
04.04.2017 FN	Programming in Java	PSB2E	
05.04.2017 FN	ELECTIVE-II	Software Engineering	PSBED
		Data Warehousing and Data Mining	PSBEE
		Software Testing	PSBEG
06.04.2017 FN	ELECTIVE-III	Internet Technology	PSBEH
		Multimedia Systems	PSBEJ
		Windows Programming	PSBEK
THIRD SEMESTER			
07.04.2017 FN	Computer Networks	PSB3G	
08.04.2017 FN	Design and Analysis of Algorithms	PSB3H	
10.04.2017 FN	Advanced Java Programming	PSB3J	
11.04.2017 FN	Extra Disciplinary – Information Security	PEB3A	
13.04.2017 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

03.04.2017 AN	Software Project Management	GSBEA
04.04.2017 AN	Fuzzy Logic with Engineering Applications	GSBEB
05.04.2017 AN	Network Programming	GSBEC
06.04.2017 AN	Bio-Informatics (Common paper to M.Sc.- Chemistry)	GSB3N/ BCRBC
07.04.2017 AN	Artificial Neural Networks (Common paper to M.Sc.- Bio-Informatics)	GSBEG/ BCPBC
08.04.2017 AN	Digital Image Processing	GSBEH
10.04.2017 AN	Computer Simulation & Modeling	GSBEJ
11.04.2017 AN	Data Structures	MT1A
13.04.2017 AN	Object Oriented Programming with C++	MT1C
15.04.2017 AN	Web Technology	MT2H
17.04.2017 AN	Object Oriented Analysis and Design	MT3L

**University Centenary Building,
Chepauk, Chennai – 600 005.**

**Dr. M. SRINIVASAN, Ph.D.,
Controller of Examinations i/c.**