



UNIVERSITY OF MADRAS
(Established under the Act of Incorporation XXVII of 1857 –
Madras University Act 1923) - (State University)
M.C.A. DEGREE EXAMINATION – APRIL 2018
[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			
25.04.2018 FN	Programming in C and UNIX	PSC1A	
26.04.2018 FN	Digital Computer Fundamentals	PSC1B	
16.04.2018 FN	System Software	PSC1C/PSG2C	
27.04.2018 FN	Non-Major Elective-I Mathematics for Computer Science	PNS1A/PEG1A	
SECOND SEMESTER			
13.04.2018 FN	Microprocessors and its Applications	PSC2D	
18.04.2018 FN	Object Oriented Programming with C++	PSC2E	
12.04.2018 FN	Data Structures	PSC2G/PSG2A	
17.04.2018 FN	Non-Major Elective-II Statistical Methods	PNS2B/PEG2A	
THIRD SEMESTER			
19.04.2018 FN	Software Engineering	PSC3H	
20.04.2018 FN	Computer Graphics	PSC3J	
21.04.2018 FN	Java Programming	PSC3K	
24.04.2018 FN	Operating Systems	PSC3L	
23.04.2018 FN	Extra Disciplinary – Accounting & Financial Management	PEC3A/PEG3A	
FOURTH SEMESTER			
02.04.2018 FN	Computer Networks	PSC4M	
03.04.2018 FN	Database Management Systems	PSC4N/PSG4B	
04.04.2018 FN	Design and Analysis of Algorithms	PSC4P	
05.04.2018 FN	Software Project Management	PSC4R	
06.04.2018 FN	ELECTIVE-I	Multimedia Systems	PSCEA
		Windows Programming	PSCEB
		Advanced Java Programming	PSCEC
FIFTH SEMESTER			
10.04.2018 FN	Software Testing	PSC5S/PSGEE	
07.04.2018 FN	ELECTIVE-II	Managerial Economics	PSCED
		E-Commerce	PSCEE
		Data Warehousing and Data Mining	PSCEG
11.04.2018 FN	ELECTIVE-III	Artificial Neural Networks	PSCEH/PSGEEK
		Computer Simulation and Modeling	PSCEJ
		Artificial Intelligence	PSCEK
		Information Security	PSCEL
09.04.2018 FN	ELECTIVE-IV	Operations Research	PSCEM
		Mobile Computing	PSCEN
		Object Oriented Analysis & Design	PSCEP
		Digital Image Processing	PSCER

For candidates admitted from the Academic year 2015-2016			
FIRST SEMESTER			
24.04.2018 FN	Programming in C and C++	PSG1A	
25.04.2018 FN	Digital Computer Fundamentals	PSG1B	
26.04.2018 FN	Open Source Software	PSG1C	
27.04.2018 FN	Non-Major Elective-I Mathematics for Computer Science	PEG1A/PNS1A	
SECOND SEMESTER			
12.04.2018 FN	Data Structures	PSG2A/PSC2G	
13.04.2018 FN	Programming in Java	PSG2B	
16.04.2018 FN	System Software	PSG2C/PSC1C	
17.04.2018 FN	Non-Major Elective-2 Statistical Methods	PEG2A/PNS2B	
THIRD SEMESTER			
18.04.2018 FN	Design and Analysis of Algorithms	PSG3A	
19.04.2018 FN	Computer Graphics	PSG3B	
20.04.2018 FN	Advanced Java Programming	PSG3C	
21.04.2018 FN	Operating Systems	PSG3D	
23.04.2018 FN	Non-Major Elective-III Accounting & Financial Management	PEG3A/PEC3A	
FOURTH SEMESTER			
02.04.2018 FN	Computer Networks	PSG4A	
03.04.2018 FN	Database Management Systems	PSG4B/PSC4N	
04.04.2018 FN	Software Engineering	PSG4C	
05.04.2018 FN	Multimedia Systems	PSG4D	
06.04.2018 FN	ELECTIVE-I	Digital Image Processing	PSGEA
		E-Commerce	PSGEB
		Information Security	PSGEC
FIFTH SEMESTER			
07.04.2018 FN	Object Oriented Analysis and Design	PSG5A	
09.04.2018 FN	Web Based Application Development	PSG5B	
10.04.2018 FN	ELECTIVE-II	Big Data Analytics	PSGED
		Software Testing	PSGEE/PSC5S
		Theory of Computation	PSGEG
11.04.2018 FN	ELECTIVE-III	Mobile Computing	PSGEH
		Cloud Computing	PSGEJ
		Artificial Neural Networks	PSGEK/PSCEH
For candidates admitted prior to 2008-2009 under Non-equivalent subjects			
Maximum Marks : 080			
02.04.2018 AN	Programming in 'C'	MC1B	
03.04.2018 AN	Computer Architecture	MC3K	
04.04.2018 AN	Visual Programming	MCEA	
05.04.2018 AN	Network Programming	MCEB	
06.04.2018 AN	Software Quality and Assurance	MCEG	
University Centenary Building, Chepauk, Chennai – 600 005. APRIL 2018		Dr. M. SRINIVASAN, Ph.D., Controller of Examinations i/c.	



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**M.Sc. COMPUTER SCIENCE DEGREE EXAMINATIONS
APRIL 2018 – [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			
16.04.2018 FN	Design and Analysis of Algorithms		PSA1A
17.04.2018 FN	Advanced Java Programming		PSA1B
18.04.2018 FN	System Software (Also Common for candidates admitted in M.Sc. Applied Electronics from 2008-2009)		PSA1C/ MCSBA/ PSD1C
19.04.2018 FN	Non-Major Elective-I Theoretical Foundations of Computer Science		PNA1A/ PED1A
SECOND SEMESTER			
02.04.2018 FN	Computer Networks		PSA2D
12.04.2018 FN	Distributed Database Systems		PSA2E/ PSDEF
03.04.2018 FN	ELECTIVE-I	Multimedia Systems	PSAEA
		Network Programming	PSAEB
		Windows Programming	PSAEC
04.04.2018 FN	Non-Major - Elective-II Bio-Informatics		PNA2B
THIRD SEMESTER			
07.04.2018 FN	Principles of Compiler Design		PSA3G/ PSD3A
06.04.2018 FN	Object Oriented Analysis and Design		PSA3H
09.04.2018 FN	Extra Disciplinary – Digital Image Processing (Also Common for candidates admitted in M.Sc. Applied Electronics from 2008-2009)		PEA3A/ MCSBC
13.04.2018 FN	ELECTIVE-II	Data Warehousing and Data Mining	PSAED
		Mobile Computing	PSAEE
10.04.2018 FN	ELECTIVE-II	Artificial Intelligence	PSAEG/ PSD3C
05.04.2018 FN	ELECTIVE-III	Artificial Neural Networks	PSAEH
		Computer Simulation and Modeling	PSAEJ/ PSDEB
11.04.2018 FN	ELECTIVE-III	Cryptography	PSAEK/ PSDEE

For candidates admitted from the Academic year 2015-2016

FIRST SEMESTER

16.04.2018 FN	Design and Analysis of Algorithms	PSD1A
17.04.2018 FN	Advanced Java Programming	PSD1B
18.04.2018 FN	System Software (Common Paper for M.Sc.-Applied Electronics)	PSD1C/ PSA1C/ MCSBA
19.04.2018 FN	Non-Major Elective-I Theoretical Foundations of Computer Science	PED1A/ PNA1A

SECOND SEMESTER

02.04.2018 FN	Computer Networks	PSD2A
03.04.2018 FN	Digital Image Processing	PSD2B
04.04.2018 FN	ELECTIVE-I	Mobile Computing
		Computer Graphics
05.04.2018 FN	ELECTIVE-I	Computer Simulation and Modeling
06.04.2018 FN	Extra Disciplinary Elective-II Object Oriented Analysis and Design	PED2A

THIRD SEMESTER

07.04.2018 FN	Principles of Compiler Design	PSD3A/ PSA3G
09.04.2018 FN	Information Security	PSD3B
10.04.2018 FN	Artificial Intelligence	PSD3C/ PSAEG
11.04.2018 FN	ELECTIVE-II	Big Data Analytics
		Cryptography
12.04.2018 FN	ELECTIVE-II	Distributed Database Systems
13.04.2018 FN	ELECTIVE-III	Multimedia Systems
		E-Commerce
		Cloud Computing

For candidates admitted prior to 2008-09 under Non-equivalent subjects

Maximum Marks : 080

02.04.2018 AN	Principles of Programming Languages	GSAEB
03.04.2018 AN	Software Testing	GSAEC
04.04.2018 AN	Computer Architecture	MS1B
05.04.2018 AN	Java Programming	MS1C
06.04.2018 AN	Software Engineering	MS2F
07.04.2018 AN	Web Technology	MS2G
09.04.2018 AN	Visual Programming	MSED

**University Centenary Building,
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APRIL 2018**

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**UNIVERSITY OF MADRAS**(Established under the Act of Incorporation XXVII of 1857 –
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Date & Session	Subject Name	Subject Code
FIRST SEMESTER		
12.04.2018 FN	C ++ and Data Structures	PSB1A
13.04.2018 FN	Computer Architecture	PSB1B
16.04.2018 FN	Database Management Systems	PSB1C
17.04.2018 FN	ELECTIVE-I	Visual Programming
		E-Commerce
		Programming in C
SECOND SEMESTER		
02.04.2018 FN	Operating Systems	PSB2D
03.04.2018 FN	Programming in Java	PSB2E
04.04.2018 FN	ELECTIVE-II	Software Engineering
		Data Warehousing and Data Mining
		Software Testing
05.04.2018 FN	ELECTIVE-III	Internet Technology
		Multimedia Systems
		Windows Programming
THIRD SEMESTER		
06.04.2018 FN	Computer Networks	PSB3G
07.04.2018 FN	Design and Analysis of Algorithms	PSB3H
09.04.2018 FN	Advanced Java Programming	PSB3J
10.04.2018 FN	Extra Disciplinary – Information Security	PEB3A
11.04.2018 FN	ELECTIVE-IV	Mobile Computing
		Artificial Intelligence
		Computer Graphics
For Candidates admitted prior to 2008-09 under Non-equivalent subjects		
Maximum Marks : 80		
02.04.2018 AN	Software Project Management	GSBEA
03.04.2018 AN	Fuzzy Logic with Engineering Applications	GSBEB
04.04.2018 AN	Network Programming	GSBEC
05.04.2018 AN	Bio-Informatics (Common paper to M.Sc.- Chemistry)	GSB3N/ BCRBC
06.04.2018 AN	Artificial Neural Networks (Common paper to M.Sc.- Bio-Informatics)	GSBEG/ BCPBC
07.04.2018 AN	Digital Image Processing	GSBEH
09.04.2018 AN	Computer Simulation & Modeling	GSBEJ
10.04.2018 AN	Data Structures	MT1A
11.04.2018 AN	Object Oriented Programming with C++	MT1C
12.04.2018 AN	Web Technology	MT2H
13.04.2018 AN	Object Oriented Analysis and Design	MT3L

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