



UNIVERSITY OF MADRAS

(Established under the Act of Incorporation XXVII of 1857 –
Madras University Act 1923) - (State University)

M.C.A. DEGREE EXAMINATION – NOVEMBER 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			
23.11.2017 FN	Programming in C and UNIX	PSC1A	
24.11.2017 FN	Digital Computer Fundamentals	PSC1B	
17.11.2017 FN	System Software	PSC1C/PSG2C	
29.11.2017 FN	Non-Major Elective-I Mathematics for Computer Science	PNS1A/PEG1A	
SECOND SEMESTER			
14.11.2017 FN	Microprocessors and its Applications	PSC2D	
16.11.2017 FN	Object Oriented Programming with C++	PSC2E	
13.11.2017 FN	Data Structures	PSC2G/PSG2A	
20.11.2017 FN	Non-Major Elective-II Statistical Methods	PNS2B/PEG2A	
THIRD SEMESTER			
11.11.2017 FN	Software Engineering	PSC3H	
15.11.2017 FN	Computer Graphics	PSC3J	
18.11.2017 FN	Java Programming	PSC3K	
22.11.2017 FN	Operating Systems	PSC3L	
21.11.2017 FN	Extra Disciplinary – Accounting & Financial Management	PEC3A/PEG3A	
FOURTH SEMESTER			
02.11.2017 FN	Computer Networks	PSC4M	
04.11.2017 FN	Database Management Systems	PSC4N/PSG4B	
07.11.2017 FN	Design and Analysis of Algorithms	PSC4P	
09.11.2017 FN	Software Project Management	PSC4R	
10.11.2017 FN	ELECTIVE-I	Multimedia Systems	PSCEA
		Windows Programming	PSCEB
		Advanced Java Programming	PSCEC
FIFTH SEMESTER			
06.11.2017 FN	Software Testing	PSC5S/PSGEE	
01.11.2017 FN	ELECTIVE-II	Managerial Economics	PSCED
		E-Commerce	PSCEE
		Data Warehousing and Data Mining	PSCEG
08.11.2017 FN	ELECTIVE-III	Artificial Neural Networks	PSCEH/PSGEEK
		Computer Simulation and Modeling	PSCEJ
		Artificial Intelligence	PSCEK
		Information Security	PSCEL
03.11.2017 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		
22.11.2017 FN	Programming in C and C++	PSG1A
24.11.2017 FN	Digital Computer Fundamentals	PSG1B
27.11.2017 FN	Open Source Software	PSG1C
29.11.2017 FN	Non-Major Elective-I Mathematics for Computer Science	PEG1A/PNS1A
SECOND SEMESTER		
13.11.2017 FN	Data Structures	PSG2A/PSC2G
15.11.2017 FN	Programming in Java	PSG2B
17.11.2017 FN	System Software	PSG2C/PSC1C
20.11.2017 FN	Non-Major Elective-2 Statistical Methods	PEG2A/PNS2B
THIRD SEMESTER		
11.11.2017 FN	Design and Analysis of Algorithms	PSG3A
14.11.2017 FN	Computer Graphics	PSG3B
16.11.2017 FN	Advanced Java Programming	PSG3C
18.11.2017 FN	Operating Systems	PSG3D
21.11.2017 FN	Non-Major Elective-III Accounting & Financial Management	PEG3A/PEC3A
FOURTH SEMESTER		
02.11.2017 FN	Computer Networks	PSG4A
04.11.2017 FN	Database Management Systems	PSG4B/PSC4N
07.11.2017 FN	Software Engineering	PSG4C
09.11.2017 FN	Multimedia Systems	PSG4D
10.11.2017 FN	ELECTIVE-I	Digital Image Processing
		E-Commerce
		Information Security
		PSGEA
		PSGEB
		PSGEC
FIFTH SEMESTER		
01.11.2017 FN	Object Oriented Analysis and Design	PSG5A
03.11.2017 FN	Web Based Application Development	PSG5B
06.11.2017 FN	ELECTIVE-II	Big Data Analytics
		Software Testing
		Theory of Computation
		PSGED
		PSGEE/PSC5S
		PSGEG
08.11.2017 FN	ELECTIVE-III	Mobile Computing
		Cloud Computing
		Artificial Neural Networks
		PSGEH
		PSGEJ
		PSGEK/PSCEH
For candidates admitted prior to 2008-2009 under Non-equivalent subjects		
Maximum Marks : 080		
01.11.2017 AN	Programming in 'C'	MC1B
02.11.2017 AN	Computer Architecture	MC3K
03.11.2017 AN	Visual Programming	MCEA
04.11.2017 AN	Network Programming	MCEB
06.11.2017 AN	Software Quality and Assurance	MCEG



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**M.Sc. COMPUTER SCIENCE DEGREE EXAMINATIONS
NOVEMBER 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		
14.11.2017 FN	Design and Analysis of Algorithms	PSA1A
18.11.2017 FN	Advanced Java Programming	PSA1B
16.11.2017 FN	System Software (Also Common for candidates admitted in M.Sc. Applied Electronics from 2008-2009)	PSA1C/ MCSBA/ PSD1C
20.11.2017 FN	Non-Major Elective-I Theoretical Foundations of Computer Science	PNA1A/PED1A
SECOND SEMESTER		
02.11.2017 FN	Computer Networks	PSA2D
10.11.2017 FN	Distributed Database Systems	PSA2E/PSDEF
04.11.2017 FN	ELECTIVE-I	Multimedia Systems
		Network Programming
		Windows Programming
11.11.2017 FN	Non-Major - Elective-II Bio-Informatics	PNA2B
THIRD SEMESTER		
01.11.2017 FN	Principles of Compiler Design	PSA3G/PSD3A
03.11.2017 FN	Object Oriented Analysis and Design	PSA3H
07.11.2017 FN	Extra Disciplinary – Digital Image Processing (Also Common for candidates admitted in M.Sc. Applied Electronics from 2008-2009)	PEA3A/MCSBC
13.11.2017 FN	ELECTIVE-II	Data Warehousing and Data Mining
		Mobile Computing
06.11.2017 FN	ELECTIVE-II Artificial Intelligence	PSAEG/ PSD3C
09.11.2017 FN	ELECTIVE-III	Artificial Neural Networks
		Computer Simulation and Modeling
08.11.2017 FN	ELECTIVE-III Cryptography	PSAEK/PSDEE

For candidates admitted from the Academic year 2015-2016			
FIRST SEMESTER			
14.11.2017 FN	Design and Analysis of Algorithms	PSD1A	
18.11.2017 FN	Advanced Java Programming	PSD1B	
16.11.2017 FN	System Software (Common Paper for M.Sc.-Applied Electronics)	PSD1C/PSA1C/ MCSBA	
20.11.2017 FN	Non-Major Elective-I Theoretical Foundations of Computer Science	PED1A/PNA1A	
SECOND SEMESTER			
02.11.2017 FN	Computer Networks	PSD2A	
04.11.2017 FN	Digital Image Processing	PSD2B	
07.11.2017 FN	ELECTIVE-I	Mobile Computing	PSDEA
		Computer Graphics	PSDEC
09.11.2017 FN	ELECTIVE-I	Computer Simulation and Modeling	PSDEB/PSAEJ
11.11.2017 FN	Extra Disiplinary Elective-II Object Oriented Analysis and Design	PED2A	
THIRD SEMESTER			
01.11.2017 FN	Principles of Compiler Design	PSD3A/PSA3G	
03.11.2017 FN	Information Security	PSD3B	
06.11.2017 FN	Artificial Intelligence	PSD3C/PSAEG	
08.11.2017 FN	ELECTIVE-II	Big Data Analytics	PSDED
		Cryptography	PSDEE/PSAEK
10.11.2017 FN	ELECTIVE-II	Distributed Database Systems	PSDEF/PSA2E
13.11.2017 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			
01.11.2017 AN	Principles of Programming Languages	GSAEB	
02.11.2017 AN	Software Testing	GSAEC	
03.11.2017 AN	Computer Architecture	MS1B	
04.11.2017 AN	Java Programming	MS1C	
06.11.2017 AN	Software Engineering	MS2F	
07.11.2017 AN	Web Technology	MS2G	
08.11.2017 AN	Visual Programming	MSED	
University Centenary Building, Chepauk, Chennai – 600 005. NOVEMBER 2017		Dr. M. SRINIVASAN, Ph.D., Controller of Examinations i/c.	



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M.Sc. INFORMATION TECHNOLOGY DEGREE EXAMINATION

NOVEMBER 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			
11.11.2017 FN	C ++ and Data Structures	PSB1A	
13.11.2017 FN	Computer Architecture	PSB1B	
15.11.2017 FN	Database Management Systems	PSB1C	
17.11.2017 FN	ELECTIVE-I	Visual Programming	PSBEA
		E-Commerce	PSBEB
		Programming in C	PSBEC
SECOND SEMESTER			
02.11.2017 FN	Operating Systems	PSB2D	
04.11.2017 FN	Programming in Java	PSB2E	
07.11.2017 FN	ELECTIVE-II	Software Engineering	PSBED
		Data Warehousing and Data Mining	PSBEE
		Software Testing	PSBEG
09.11.2017 FN	ELECTIVE-III	Internet Technology	PSBEH
		Multimedia Systems	PSBEJ
		Windows Programming	PSBEK
THIRD SEMESTER			
01.11.2017 FN	Computer Networks	PSB3G	
03.11.2017 FN	Design and Analysis of Algorithms	PSB3H	
06.11.2017 FN	Advanced Java Programming	PSB3J	
08.11.2017 FN	Extra Disciplinary – Information Security	PEB3A	
10.11.2017 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			
01.11.2017 AN	Software Project Management	GSBEA	
02.11.2017 AN	Fuzzy Logic with Engineering Applications	GSBEB	
03.11.2017 AN	Network Programming	GSBEC	
04.11.2017 AN	Bio-Informatics (Common paper to M.Sc.- Chemistry)	GSB3N/ BCRBC	
06.11.2017 AN	Artificial Neural Networks (Common paper to M.Sc.- Bio-Informatics)	GSBEG/ BCPBC	
07.11.2017 AN	Digital Image Processing	GSBEH	
08.11.2017 AN	Computer Simulation & Modeling	GSBEJ	
09.11.2017 AN	Data Structures	MT1A	
10.11.2017 AN	Object Oriented Programming with C++	MT1C	
11.11.2017 AN	Web Technology	MT2H	
13.11.2017 AN	Object Oriented Analysis and Design	MT3L	
University Centenary Building, Chepauk, Chennai – 600 005.		Dr. M. SRINIVASAN Ph.D., Controller of Examinations i/c.	