

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 044 Programme Name: MASTER OF COMPUTER APPLICATIONS SchemeID: 160442015001 Sem./Year: 04 SEMESTER
 Institution Code: 170 Institution: TECNIA INSTITUTE OF ADVANCED STUDIES

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	44202	MCA202	DESIGN AND ANALYSIS OF ALGORITHMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	44204	MCA204	DATA WAREHOUSING AND DATA MINING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	44206	MCA206	ADVANCED COMPUTER NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	44208	MCA208	OBJECT ORIENTED ANALYSIS AND DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	44210	MCA210	WEB TECHNOLOGIES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	44252	MCA252	DESIGN AND ANALYSIS OF ALGORITHMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
07	44254	MCA254	DATA WAREHOUSING AND DATA MINING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
08	44256	MCA256	ADVANCED COMPUTER NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	44258	MCA258	OBJECT ORIENTED ANALYSIS AND DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	44260	MCA260	WEB TECHNOLOGIES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	44262	MCA262	GENERAL PROFICIENCY - IV	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

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Scheme of Programme Code: 044 Programme Name: MASTER OF COMPUTER APPLICATIONS SchemeID: 160442015001 Sem./Year: 02 SEMESTER
 Institution Code: 170 Institution: TECNIA INSTITUTE OF ADVANCED STUDIES

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	44102	MCA102	DATA AND FILE STRUCTURES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	44104	MCA104	OBJECT ORIENTED PROGRAMMING IN C++	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	44106	MCA106	OPERATING SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	44108	MCA108	DATABASE MANAGEMENT SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	44110	MCA110	SOFTWARE ENGINEERING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	44152	MCA152	DATA AND FILE STRUCTURES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
07	44154	MCA154	OBJECT ORIENTED PROGRAMMING IN C++ LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
08	44156	MCA156	DATABASE MANAGEMENT SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	44158	MCA158	SOFTWARE ENGINEERING LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	44162	MCA162	GENERAL PROFICIENCY - II	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

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01	44102	MCA102	DATA AND FILE STRUCTURES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	44104	MCA104	OBJECT ORIENTED PROGRAMMING IN C++	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	44106	MCA106	OPERATING SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	44108	MCA108	DATABASE MANAGEMENT SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	44110	MCA110	SOFTWARE ENGINEERING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	44152	MCA152	DATA AND FILE STRUCTURES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
07	44154	MCA154	OBJECT ORIENTED PROGRAMMING IN C++ LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
08	44156	MCA156	DATABASE MANAGEMENT SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	44158	MCA158	SOFTWARE ENGINEERING LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	44162	MCA162	GENERAL PROFICIENCY - II	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

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02	44204	MCA204	DATA WAREHOUSING AND DATA MINING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	44206	MCA206	ADVANCED COMPUTER NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	44208	MCA208	OBJECT ORIENTED ANALYSIS AND DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	44210	MCA210	WEB TECHNOLOGIES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	44252	MCA252	DESIGN AND ANALYSIS OF ALGORITHMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
07	44254	MCA254	DATA WAREHOUSING AND DATA MINING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
08	44256	MCA256	ADVANCED COMPUTER NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	44258	MCA258	OBJECT ORIENTED ANALYSIS AND DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	44260	MCA260	WEB TECHNOLOGIES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	44262	MCA262	GENERAL PROFICIENCY - IV	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

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02	44204	MCA204	DATA WAREHOUSING AND DATA MINING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	44206	MCA206	ADVANCED COMPUTER NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	44208	MCA208	OBJECT ORIENTED ANALYSIS AND DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	44210	MCA210	WEB TECHNOLOGIES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	44252	MCA252	DESIGN AND ANALYSIS OF ALGORITHMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
07	44254	MCA254	DATA WAREHOUSING AND DATA MINING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
08	44256	MCA256	ADVANCED COMPUTER NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	44258	MCA258	OBJECT ORIENTED ANALYSIS AND DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	44260	MCA260	WEB TECHNOLOGIES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	44262	MCA262	GENERAL PROFICIENCY - IV	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 044 Programme Name: MASTER OF COMPUTER APPLICATIONS SchemeID: 160442015001 Sem./Year: 06 SEMESTER
 Institution Code: 170 Institution: TECNIA INSTITUTE OF ADVANCED STUDIES

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	44302	MCA302	DISSERTATION	26	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
02	44362	MCA362	GENERAL PROFICIENCY - VI (SEMINAR AND PROGRESS REPORT)	4	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 044 Programme Name: MASTER OF COMPUTER APPLICATIONS SchemeID: 160442015002 Sem./Year: 06 SEMESTER
Institution Code: 170 Institution: TECNIA INSTITUTE OF ADVANCED STUDIES

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	44302	MCA302	DISSERTATION	26	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
02	44362	MCA362	GENERAL PROFICIENCY - VI	4	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 044 Programme Name: MASTER OF COMPUTER APPLICATIONS SchemeID: 160442015001 Sem./Year: 06 SEMESTER
 Institution Code: 213 Institution: TECNIA INSTITUTE OF ADVANCED STUDIES

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	44302	MCA302	DISSERTATION	26	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
02	44362	MCA362	GENERAL PROFICIENCY - VI (SEMINAR AND PROGRESS REPORT)	4	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 044 Programme Name: MASTER OF COMPUTER APPLICATIONS SchemeID: 160442015001 Sem./Year: 02 SEMESTER
 Institution Code: 213 Institution: TECNIA INSTITUTE OF ADVANCED STUDIES

S.No.	Paper ID	Code	Subject	Credit	Type	Exam	Mode	Kind	Minor	Major	Max. Marks	Pass Marks
01	44102	MCA102	DATA AND FILE STRUCTURES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	44104	MCA104	OBJECT ORIENTED PROGRAMMING IN C++	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	44106	MCA106	OPERATING SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	44108	MCA108	DATABASE MANAGEMENT SYSTEMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	44110	MCA110	SOFTWARE ENGINEERING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	44152	MCA152	DATA AND FILE STRUCTURES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
07	44154	MCA154	OBJECT ORIENTED PROGRAMMING IN C++ LAB	2	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
08	44156	MCA156	DATABASE MANAGEMENT SYSTEMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	44158	MCA158	SOFTWARE ENGINEERING LAB.	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	44162	MCA162	GENERAL PROFICIENCY - II	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

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01	44202	MCA202	DESIGN AND ANALYSIS OF ALGORITHMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	44204	MCA204	DATA WAREHOUSING AND DATA MINING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	44206	MCA206	ADVANCED COMPUTER NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	44208	MCA208	OBJECT ORIENTED ANALYSIS AND DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	44210	MCA210	WEB TECHNOLOGIES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
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07	44254	MCA254	DATA WAREHOUSING AND DATA MINING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
08	44256	MCA256	ADVANCED COMPUTER NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
09	44258	MCA258	OBJECT ORIENTED ANALYSIS AND DESIGN LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
10	44260	MCA260	WEB TECHNOLOGIES LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
11	44262	MCA262	GENERAL PROFICIENCY - IV	1	PRACTICAL	NUES	COMPULSORY	DROPPABLE	--	100	100	40

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 044 Programme Name: MASTER OF COMPUTER APPLICATIONS SchemeID: 160442015002 Sem./Year: 04 SEMESTER
 Institution Code: 170 Institution: TECNIA INSTITUTE OF ADVANCED STUDIES

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01	44202	MCA202	DESIGN AND ANALYSIS OF ALGORITHMS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
02	44204	MCA204	DATA WAREHOUSING AND DATA MINING	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
03	44206	MCA206	ADVANCED COMPUTER NETWORKS	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
04	44208	MCA208	OBJECT ORIENTED ANALYSIS AND DESIGN	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
05	44210	MCA210	WEB TECHNOLOGIES	4	THEORY	UES	COMPULSORY	DROPPABLE	25	75	100	40
06	44252	MCA252	DESIGN AND ANALYSIS OF ALGORITHMS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
07	44254	MCA254	DATA WAREHOUSING AND DATA MINING LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
08	44256	MCA256	ADVANCED COMPUTER NETWORKS LAB	1	PRACTICAL	UES	COMPULSORY	DROPPABLE	40	60	100	40
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