

**Swami Ramanand Teerth Marathwada University, Nanded.**

**M.C.A. III,IV,V SEM WINTER – 2022 Examination**

**COURSE CODE: EC (REVISED ON 16/12/2022)**

*The Examination shall be held on days & dates mentioned below*

**Morning Session Time : 10 AM to 1 PM**

**Afternoon Session Time : 2 PM to 5 PM**

Sr.No.	Paper Code	DATE	Subject Code	Sem	Paper Title & Paper No.	Timing	Days
1	EC-01	26/12/2022	R-MCA-501	V	Cryptography & Network Security (REV CBCS 3 Year-2019-20)	M	1
2	EC-02	26/12/2022	MCA-R301	III	Visual Programming Tools(REV 2 Year Course)	A	1
3	EC-03	26/12/2022	R-MCA-301	III	Software Engineering(REV CBCS 3 Year-2019-20)	A	1
4	EC-05	27/12/2022	MCA-R401 A	IV	Elective-3 A) Cyber Security and Digital Forensics(REV 2 Year Course)	A	2
5	EC-06	27/12/2022	MCA-R401 B	IV	Elective-3 B) Cryptocurrency and Blockchain Technologies(REV 2 Year Course)	A	2
6	EC-07	27/12/2022	MCA-R401 C	IV	Elective-3 C) Deep Learning(REV 2 Year Course)	A	2
7	EC-08	27/12/2022	MCA-R401 D	IV	Elective-3 D) Game Development(REV 2 Year Course)	A	2
8	EC-09	27/12/2022	R-MCA-401	IV	Compiler Designing (REV CBCS 3 Year-2019-20)	A	2
9	EC-10	28/12/2022	R-MCA 502	V	Data Mining & Data Warehousing(REV CBCS 3 Year-2019-20)	M	3
10	EC-11	28/12/2022	MCA-R302	III	Mobile Application Development(REV 2 Year Course)	A	3
11	EC-12	28/12/2022	R-MCA-302	III	Visual Programming Tools(REV CBCS 3 Year-2019-20)	A	3
12	EC-14	29/12/2022	MCA-R402 A	IV	Elective-4 A) Advanced Web Technology(REV 2 Year Course)	A	4
13	EC-15	29/12/2022	MCA-R402 B	IV	Elective-4 B) Artificial Intelligence and machine learning(REV 2 Year Course)	A	4
14	EC-16	29/12/2022	MCA-R402 C	IV	Elective-4 C) Quantum Computing (REV 2 Year Course)	A	4
15	EC-17	29/12/2022	MCA-R402 D	IV	Elective-4 D) Digital Marketing and Business Analytics (REV 2 Year Course)	A	4
16	EC-18	29/12/2022	R-MCA-402	IV	Java Programming(REV CBCS 3 Year-2019-20)	A	4
17	EC-19	30/12/2022	R-MCA 503	V	Theory of Computation (REV CBCS 3 Year-2019-20)	M	5
18	EC-20	30/12/2022	MCA-R303	III	Python Programming(REV 2 Year Course)	A	5
19	EC-21	30/12/2022	R-MCA-303	III	Data Communications and Computer Networks(REV CBCS 3 Year-2019-20)	A	5
20	EC-23	31/12/2022	R-MCA-403	IV	Operating System Concepts(REV CBCS 3 Year-2019-20)	A	6
21	EC-24	2/1/2023	R-MCA 504	V	Elective-3: A) E-Commerce (REV CBCS 3 Year-2019-20)	M	7

22	EC-25	2/1/2023	R-MCA 504	V	Elective-3 B) Internetworking Protocols	M	7
23	EC-26	2/1/2023	R-MCA 504	V	Elective-3 C) Internet of Things	M	7
24	EC-27	2/1/2023	R-MCA 504	V	Elective-3 D) Cloud Computing	M	7
25	EC-28	2/1/2023	MCA-R304	III	Elective 1 : A) Object oriented Analysis and Design (OOAD)(REV 2 Year Course)	A	7
26	EC-29	2/1/2023	MCA-R304	III	Elective 1 B) Management Information System (MIS)(REV 2 Year Course)	A	7
27	EC-30	2/1/2023	MCA-R304	III	Elective 1 C) Software Project Management(REV 2 Year Course)	A	7
28	EC-31	2/1/2023	MCA-R304	III	Elective 1 D) Linux Administration(REV 2 Year Course)	A	7
29	EC-32	2/1/2023	R-MCA-304	III	Relational Database Management System(REV CBCS 3 Year-2019-20)	A	7
30	EC-34	3/1/2023	R-MCA-404	IV	Elective 1:A) Software Project Management (REV CBCS 3 Year-2019-20)	A	8
31	EC-35	3/1/2023	R-MCA-404	IV	Elective 1 B) Software Testing Tools(REV CBCS 3 Year-2019-20)	A	8
32	EC-36	3/1/2023	R-MCA-404	IV	Elective 1 C) Accounting and Management Control(REV CBCS 3 Year-2019-20)	A	8
33	EC-37	3/1/2023	R-MCA-404	IV	Elective 1 D) Enterprise Resource Planning and DSS	A	8
34	EC-38	4/1/2023	R-MCA 505	V	Elective-4 A) Python Programming (REV CBCS 3 Year-2019-20):	M	9
35	EC-39	4/1/2023	R-MCA 505	V	Elective-4 B) Biometrics Sciences(REV CBCS 3 Year-2019-20)	M	9
36	EC-40	4/1/2023	R-MCA 505	V	Elective-4 C) Digital Image Processing(REV CBCS 3 Year-2019-20)	M	9
37	EC-41	4/1/2023	R-MCA 505	V	Elective-4 D) Mobile Application Development(REV CBCS 3 Year-2019-20)	M	9
38	EC-42	4/1/2023	MCA-R305	III	Elective 2 : A) Digital Image Processing (REV 2 Year Course)	A	9
39	EC-43	4/1/2023	MCA-R305	III	Elective 2 B) Visualization and Cloud Computing(REV 2 Year Course)	A	9
40	EC-44	4/1/2023	MCA-R305	III	Elective 2 C) Data Sciences(REV 2 Year Course)	A	9
41	EC-45	4/1/2023	MCA-R305	III	Elective 2 D) Internet of Things (IoT)(REV 2 Year Course)	A	9
42	EC-46	4/1/2023	R-MCA-305	III	Graph Theory(REV CBCS 3 Year-2019-20)	A	9
43	EC-49	5/1/2023	R-MCA-405	IV	Elective-2 A) Optimization Techniques (REV CBCS 3 Year-2019-20)	A	10
44	EC-50	5/1/2023	R-MCA-405	IV	Elective-2 B) Statistical Computing (REV CBCS 3 Year-2019-20)	A	10
45	EC-51	5/1/2023	R-MCA-405	IV	Elective-2 C) Cyber Law and Security (REV CBCS 3 Year-2019-20)	A	10
46	EC-52	5/1/2023	R-MCA-405	IV	Elective-2 D) Information Security (REV CBCS 3 Year-2019-20)	A	10

Sd/-  
DIRECTOR,  
BOARD OF EXAMINATION & EVALUATION