

Mandsaur University			
2026 Scheme of Examination			
Semester	IV	BCA	System Administration and Cyber Security

S. No.	Category	Theory/ Practical	Subject Code	Subject Name	Maximum Marks		Hours/Week			Credits	Total Marks	Elective Information		
					End Sem Test (EST)	Internal Evaluation Through CCE	L	T	P			Base Code	Elective Subject Code	Elective Subject Name
1	Core-5	Theory	3CSC4-DC-001-T	Web App Pentesting	60	40	4	-	-	4	100			
2	DSE-2	Theory	3CSC4-DE-002-T	Discipline Specific Elective-II	60	40	4	-	-	4	100			
3	Minor-4	Theory	3CSC4-DM-003-T	Principles of Virtualization	60	40	4	-	-	4	100			
4	SEC-2	Theory	3CSC4-SE-004-T	Programming with Python	60	40	2	-	-	2	100			
5	AEC-4	Practical	3CSS4-AE-004-P	Life Skills Development	100	-	-	-	4	2	100			
6	Core-5	Practical	3CSC4-DC-001-P	Web App Pentesting Lab	50	50	-	-	4	2	100			
7	SEC-2	Practical	3CSC4-SE-004-P	Programming with Python Lab	50	50	-	-	2	1	100			
8	PW/ Ap/ CE	Practical	3SCS4-PW-005-P	Project-work / Apprenticeship /	50	50	-	-	2	2	100			
Total					390	210	14	0	8	21	600			

Discipline Specific Elective-II	
3SCS4-DE-002-T-01	Cyber Crime & Law
3SCS4-DE-002-T-02	Cloud Migration
3SCS4-DE-002-T-03	Software Engineering

Prepared by
(BOS Coordinator)

Verified By
(HOD/BOS Chairperson)

Submitted by
(Dean Academics)

Approved by
(Vice Chancellor)