R20

MCA IV SEM

REGULAR & SUPPLEMENTARY

END EXAMINATION QUESTION PAPERS

JUNE 2025

Narasaraopeta Engineering College (Autonomous)
Kotappakonda Road, Yellamanda (P.O), Narasaraopet- 522601, Guntur District, AP.

MCA - IV Semester Regular & Supple Examinations, June-2025
E-Commerce

Time: 3 hours

Max Marks: 60

Question Paper Consists of **Part-A** and **Part-B**.
Answering the question in **Part-A** is Compulsory & Four Questions should be answered from Part-B
All questions carry equal marks of 12.

Q.No.		Questions	KL	CO	M
		PART-A			
1	a	What are the advantages of E-Commerce	1	1	2
	b	List the types of catalog based shopping	1	2	2
	c	What is double spending	1	2	2
	d	Define private commerce	1	3	2
	e	List the different types of digital documents	1	3	2
	f	Define information filtering	1	4	2
		PART-B			
2	a	Explain E-Commerce consumer applications	2	1	12
3	a	Discuss about pre purchase preparation in mercantile model.	2	1	6
	b	Discuss about Consumer oriented services	2	2	6
4	a	Explain about digital token based electronic payment system	2	2	6
	b	Explain about e-cash and the properties of e-cash	2	2	6
5	a	Explain the primary models of Supply Chain Management	2	3	6
	b	Discuss about agile manufacturing	2	3	6
6	a	Explain the process of online marketing with suitable example	2	3	6
	b	What are the advantages and limitations of internet advertisement compared to Traditional media	2	3	6
7	a	Explain the typical features of information filtering processes.	2	4	6
	b	Explain about wide area internet service (WAIS) Engine	2	4	6

KL: Blooms Taxonomy Knowledge Level   CO: Course Outcome   M: Marks

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Narasaraopeta Engineering College (Autonomous)
Kotappakonda Road, Yellamanda (P.O), Narasaraopet- 522601, Guntur District, AP.

NEC

Subject Code: R20MCA406

MCA - IV Semester Regular & Supple Examinations, June-2025

HUMAN COMPUTER INTERACTION

Time: 3 hours   **Max Marks: 60**

Question Paper Consists of **Part-A** and **Part-B**.
Answering the question in **Part-A** is Compulsory & Four Questions should be answered from Part-B
All questions carry equal marks of 12.

Q.No			Questions	KL	CO	M
			PART-A			
1	a		What is importance of user interface?	K1	CO1	2
	b		Explain about human consideration?	K2	CO2	2
	c		Explain about statistical graphics.	K2	CO3	2
	d		Explain any 4 characteristics of device-based controls.	K2	CO4	2
	e		What is multimedia?	K1	CO5	2
	f		What is image and video displays?	K1	CO6	2
			PART-B			
2	a		Discuss the brief history of graphical system?	K2	CO1	6
	b		Discuss the benefits of good design and importance of good design	K2	CO1	6
3	a		Explain about human interaction with computers.	K2	CO2	6
	b		What is the importance of human characteristics?	K2	CO2	6
4	a		Explain any 3 qualities which provide visually pleasing composition.	K2	CO3	6
	b		Explain about technological consideration in interface design.	K3	CO3	6
5	a		What are the various components of a window?	K4	CO4	6
	b		Explain about selection of devices and screen based controls.	K2	CO4	6
6	a		Explain components text & messages.	K4	CO5	6
	b		Explain different kinds of icons.	K4	CO5	6
7	a		Explain the advantages of function keys?	K2	CO6	6
	b		Explain the importance specification methods?	K2	CO6	6

KL: Blooms Taxonomy Knowledge Level   CO: Course Outcome   M: Marks