R20

MCA IV SEM

REGULAR & SUPPLEMENTARY EXAMINATIONS

APRIL 2024

Subject Code: R20MCA406

MCA - IV Semester Regular & Supple Examinations, April-2024
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	Mention goals of User Interface usability	K1	CO1	2
	b	State the irritating characters in the design process	K1	CO2	2
	c	What is the purpose of screen design?	K1	CO3	2
	d	What is the purpose of screen?	K1	CO4	2
	e	List out the characteristics of Icon.	K1	CO5	2
	f	Distinguish between keyboards and keypads	K2	CO6	2
		PART-B			
2	a	Discuss the characteristics of web user interface. Explain its popularity	K2	CO1	6
	b	Compare and contrast the graphical user interface and the web user interface	K4	CO1	6
3	a	What are the benefits of good design? Explain.	K2	CO2	6
	b	Discuss in detail about Human considerations in the design	K2	CO2	6
4	a	How to organize screen elements? Explain in detail	K2	CO3	6
	b	Analyze how to present information simply and meaningfully of screen design	K4	CO3	6
5	a	Describe in detail about the guidelines for selecting device based controls	K2	CO4	6
	b	Demonstrate various components of windows	K3	CO4	6
6	a	What is an Icon? What are the characteristics of an Icon	K1	CO5	6
	b	Describe about choosing colors for categories of information in detail	K2	CO5	6
7	a	Identify the importance of speech recognition in human computer interaction	K4	CO6	6
	b	Illustrate the mechanism of indirect control pointing devices	K3	CO6	6

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

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Subject Code: R20MCA403

MCA - IV Semester Regular & Supple Examinations, April-2024
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	Write the limitations of electronic commerce	1	1	2
	b	What is digicash	1	2	2
	c	List the advantages of smart cards	1	2	2
	d	Define workflow	1	3	2
	e	What are the different types of digital documents	1	3	2
	f	Define search engine	1	4	2
		PART-B			
2	a	Explain the Generic Frame work of the E-Commerce with diagram	2	1	12
3	a	Explain Merchantile's model from the Merchant's perceptive	2	1	6
4	a	Explain the four properties of e-cash	2	2	6
	b	Explain the risks in electronic payment systems	2	2	6
5	a	Discuss the various characteristics of supply chain management.	2	2	6
	b	Explain about customization and internal commerce.	2	3	6
6	a	Describe online marketing research. Explain the procedure for conducting online marketing research.	2	3	6
	b	Explain about corporate digital library with a neat sketch.	2	3	6
7	a	Explain the typical features of information filtering processes.	2	4	6
	b	Discuss about Desktop Video Conferencing	2	4	6

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

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