

University of Mumbai
Examination 2020 under cluster 4 (PCE)

Program: BE Computer Engineering

Curriculum Scheme: Rev 2012

Examination: Final Year Semester VIII

Course Code:CPC802 and Course Name:Human Machine Interaction

Time: 1 hour

Max. Marks: 50

=====

Note to the students:- All the Questions are compulsory and carry equal marks .

Q1.	The relationship between control and effect in user interface is called _____
Option A:	Mapping
Option B:	Pair
Option C:	Set
Option D:	Span
Q2.	Time required us to identify (i.e., name) a visually presented object is _____.
Option A:	80 milliseconds
Option B:	100 milliseconds
Option C:	400 milliseconds
Option D:	250 milliseconds
Q3.	WYSIWYG means ?
Option A:	What You Seen Is What You Get
Option B:	What You Seek Is What You Get
Option C:	What You Say Is What You Get
Option D:	What You Sell Is What You Get
Q4.	Scenario content and context are derived from information gathered during the _____ phase and analyzed during the _____ phase (respectively)
Option A:	research, modeling
Option B:	modeling, implementation
Option C:	research, implementation
Option D:	modeling, Research
Q5.	What is the correct order of the Goal directed design process?
Option A:	Research, Modeling, Requirement Gathering, Framework, Refinement, Support
Option B:	Research, Requirement Gathering, Modeling, Framework, Refinement, Support

University of Mumbai
Examination 2020 under cluster 4 (PCE)

Option C:	Research, Requirement Gathering, Modeling, Framework, Support, Refinement
Option D:	Research, Modeling, Requirement Gathering, Refinement, Framework, Support
Q6.	Which model depicts the look and feel of the user interface along with all supporting information?
Option A:	Implementation Model
Option B:	User's Model
Option C:	Mental Model
Option D:	System Model
Q7.	_____ influence other buyers
Option A:	Beginners
Option B:	Experts
Option C:	Intermediates
Option D:	Sophisticated users
Q8.	_____ personas address the needs of customers, not end users
Option A:	Negative
Option B:	Customer
Option C:	Supplemental
Option D:	Served
Q9.	A _____ is an element of a graphical user interface that is intended to inform the user that an operation is in progress.
Option A:	hourglass pointer
Option B:	progress indicator
Option C:	elapsed time message
Option D:	percent complete message
Q10.	Web interface design is essentially the design of _____ and the presentation of _____
Option A:	web page , data
Option B:	navigation , information
Option C:	web page , information
Option D:	navigation , data

University of Mumbai
Examination 2020 under cluster 4 (PCE)

Q11.	Effective visualizations can not facilitate _____
Option A:	increased productivity
Option B:	mental insights
Option C:	understanding the data
Option D:	correct use of data
Q12.	Which type of user interface provides input by typing a string in the keyboard?
Option A:	Menu interface
Option B:	Natural language interface
Option C:	Graphical user interface
Option D:	Command line user interface
Q13.	Providing visual appeal in Web is called as
Option A:	Clarity
Option B:	Aesthetically Pleasing
Option C:	Compatibility
Option D:	Configurability
Q14.	Habitability of a user interface refers to _____.
Option A:	Designs that relieve users from learning new syntactic rules.
Option B:	How easy it is for users to determine what objects and actions are appropriate
Option C:	How quickly users become comfortable with an interface.
Option D:	Limiting the number of commands and ways of accomplishing a task.
Q15.	Gestalt is a German word for _____
Option A:	mind
Option B:	human
Option C:	skeleton
Option D:	shape
Q16.	Human eye is less sensitive to _____.
Option A:	blue and green
Option B:	green and violet
Option C:	orange and violet

University of Mumbai
Examination 2020 under cluster 4 (PCE)

Option D:	violet and blue
Q17.	_____ is measured in terms of computations per unit of time.
Option A:	Performance
Option B:	Responsiveness
Option C:	Similarity
Option D:	Throughput
Q18.	This principle tells us about how our perceptual senses differentiate between object and its background _____
Option A:	common fate
Option B:	figure
Option C:	symmetry
Option D:	proximity
Q19.	Currently many common environments for interactive computing are examples of the _____ interface style, often simply called windowing systems.
Option A:	Three- dimensional
Option B:	WIMP
Option C:	Point and Click
Option D:	Command Line
Q20.	_____ are individual and isolated regions within display that can be selected by the user to invoke specific operations.
Option A:	Pointers
Option B:	Buttons
Option C:	Menus
Option D:	Windows
Q21.	Level of understanding any prose ,based on the complexity of the words and sentences _____
Option A:	Feedback
Option B:	usability
Option C:	readability
Option D:	Detection

University of Mumbai
Examination 2020 under cluster 4 (PCE)

Q22.	_____ is not an icon characteristic.
Option A:	pragmatics
Option B:	semantics
Option C:	detection
Option D:	syntactics
Q23.	Icons provided by designers must not be_____
Option A:	Clear and readable
Option B:	Consistent
Option C:	direct
Option D:	inefficient
Q24.	Images or pictures representing the objects or the action it is intended for are called
Option A:	color model
Option B:	icons
Option C:	Image maps
Option D:	feedback
Q25.	Choosing color for web pages meaning
Option A:	use minimal color for presentation
Option B:	rely entirely on color
Option C:	using too many color
Option D:	Using color that have same brightness

University of Mumbai
Examination 2020 under cluster 4 (PCE)

Program: BE Computer Engineering

Curriculum Scheme: Rev 2012

Examination: Final Year Semester VIII

Course Code: CPC802 and Course Name: Human Machine Interaction

Time: 1 hour

Max. Marks: 50

Question	Correct Option (Enter either 'A' or 'B' or 'C' or 'D')
Q1.	A
Q2.	D
Q3.	A
Q4	A
Q5	A
Q6	A
Q7	B
Q8.	B
Q9.	B
Q10.	B
Q11.	C
Q12.	D
Q13.	B
Q14.	B
Q15.	D
Q16.	D
Q17.	A
Q18.	B
Q19.	B
Q20.	B
Q21.	C
Q22.	C

University of Mumbai
Examination 2020 under cluster 4 (PCE)

Q23.	D
Q24.	B
Q25.	A