

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 600 086
(For candidates admitted from the academic year 2023 – 2024)

M.Sc. DEGREE EXAMINATION, NOVEMBER 2023
INFORMATION TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE
FIRST SEMESTER

COURSE : MAJOR ELECTIVE
PAPER : UI, UX AND DESIGN THINKING
SUBJECT CODE :23CS/PE/XI15
TIME : 1 ½ HOURS **MAX. MARKS: 50**

Q. No.	SECTION A Answer all the questions	(6 X 5 = 30)	CO	KL
1.	a) List down the six key benefits that can be derived from UX design. (OR) b) Outline the stages followed in UX design process based on user-centered design.		CO1	K1
2.	a) Who is a full stack designer? Explain the roadmap to become successful in this career. (OR) b) Identify the key components of a project proposal.		CO1	K2
3.	a) Position a content using <div> and tags in a web page. (OR) b) Demonstrate the five factors for users to take action while you are creating a design that will help people organize their morning routine.		CO2	K3
4.	a) Write a suitable code snippet to open a new page when an image is clicked using embedded HTML elements and explain. (OR) b) Create a webpage to get the email id and password as input using appropriate input type attributes.		CO2	K3
5.	a) Analyze the usage of different lines and shapes in the process of design. (OR) b) Appraise the importance of using colours in visual design and explain the colour theory.		CO3	K4
6.	a) Examine the reasons why wireframes are important for product design. (OR) b) Compare and contrast Sketch over Photoshop in UI design tools.		CO3	K4
Q. No.	SECTION B Answer all the questions	(2 x 10=20)	CO	KL
7.	a) Present a menu card for a restaurant using all the List elements available in HTML (OR) b) Create a student registration form for sports activities using HTML form elements.		CO2	K3
8.	a) Illustrate the four categories of transformation function in CSS (OR) b) Distinguish between modeless popup dialogs and custom modal dialogs		CO3	K4
