# Ulysses Butterfly\*Assignment -2

# Module-3

# .1 What Are The Benefits Of Using Css?

# Answer= With Css, You Can Control The Color, Font, The Size Of Text, The Spacing Between Elements,

# How Elements Are Positioned And Laid Out, What Background Images Or Background Colors Are To Be Used,

# Different Displays For Different Devices And Screen Sizes, And Much More!

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# Q.2 What Are The Disadvantages Of Css?

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# Answer= 1.Confusion Due To Many Css Levels. Beginners Are More Vulnerable To This Issue. ...

# 2.Cross-Browser Issues. Different Browsers Work Differently. ...

# 3.Security Issues. Security Is Important In Today's World Driven By Technology And Data. ...

# 4.Extra Work For Developers.

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# Q.3• What Is The Difference Between Css2 And Css3?

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# Anser= Css-2=>

# 1. Css Is Capable Of Positioning Texts And Objects.

# 2 Responsive Designing Is Not Supported In Css

# 3 Css Cannot Be Split Into Modules.

# 4 Using Css, We Cannot Build 3d Animation And Transformation.

# 5 Css Is Very Slow As Compared To Css3

# 6 In Css We Have Set Of Standard Colors And It Uses Basic Color Schemes Only.

# 7 In Css We Can Only Use Single Text Blocks.

# 9 Css Codes Are Not Supported By All Types Of Modern Browsers.

# 10 In Css, Designers Have To Manually Develop Rounded Gradients And Corners.

# 11 There Is No Special Effect Like Shadowing Text, Text Animation, Etc. In Css. The Animation Was Coded In Jquery And Javascript.

# 12 In Css, The User Can Add Background Colors To List Items And Lists, Set Images For The List Items, Etc.

# 13 Css Was Developed In 1996.

# 14 Css Is Memory Intensive.

# Css-3=>

# 1. On The Other Hand, Css3 Is Capable Of Making The Web Page More Attractive And Takes Less Time To Create. Css3 Is Backward Compatible With Css.

# 2. Css3 Is The Latest Version, Hence It Supports Responsive Design.

# 3. Whereas Css3 Can Be Breakdown Into Modules.

# 4. But In Css3 We Can Perform All Kinds Of Animation And Transformations As It Supports Animation And 3d Transformations.

# 5. Whereas Css3 Is Faster Than Css.

# 6. Whereas Css3 Has A Good Collection Of Hsl Rgba, Hsla, And Gradient Colors.

# 7. But In Css3 We Can Use Multi-Column Text Blocks

# 8. But Css3 Supports Media Queries

# 9. Being The Latest Version, Css3 Codes Are Supported By All Modern Browsers.

# 10. But Css3 Provides Advanced Codes For Setting Rounded Gradients And Corners

# 11. Css3 Has Many Advance Features Like Text Shadows, Visual Effects, And A Wide Range Of Font Styles And Colors.

# 12.Css3 Has Many Advance Features Like Text Shadows, Visual Effects, And A Wide Range Of Font Styles And Colors.

# 13. Css3 Is The Latest Version Of Css And Was Released In 2005.

# 14. Css3 Memory Consumption Is Low As Compared To Css.

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# Q.4• Name A Few Css Style Components

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# Answer= Properties: These Are Human-Readable Identifiers That Indicate Which Stylistic Features You Want To Modify.

# For Example, Font-Size , Width , Background-Color .

# Values: Each Property Is Assigned A Value. This Value Indicates How To Style The Property.

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# Q.5• What Do You Understand By Css Opacity?

# Answer=> The Opacity Property Sets The Opacity Level For An Element.

# The Opacity-Level Describes The Transparency-Level,

# Where 1 Is Not Transparent At All, 0.5 Is 50% See-Through,

# And 0 Is Completely Transparent.

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# Q.6 • How Can The Background Color Of An Element Be Changed?

# Answer=> The Css Background Properties Are Used To Add Background Effects For Elements.

# In These Chapters, You Will Learn About The Following Css Background Properties:

# .Background-Color

# .Background-Image

# .Background-Repeat

# .Background-Attachment

# . Background-Position

# .Background (Shorthand Property)

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# Q.7 • How Can Image Repetition Of The Backup Be Controlled?

# Answer=> In This Article, We Will See How An Image Repetition Of The Backup Is Controlled In Css.

# This Task Can Be Achieved By Using The Background-Repeat Property That Will Help Us To Control The Repetition Of The Image.

# The Background-Repeat Property In Css Is Used To Repeat The Background Image Both Horizontally And Vertically.

# It Also Decides Whether The Background Image Will Be Repeated Or Not.

# Syntax=> Background-Repeat: Repeat|Repeat-X|Repeat-Y|No-Repeat|Initial|Inherit;

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# Q.8 • What Is The Use Of The Background-Position Property?

# Answer=> The Background-Position Property Sets The Starting Position Of A Background Image.

# Tip: By Default, A Background-Image Is Placed At The Top-Left Corner Of An Element, And Repeated Both Vertically And Horizontally.

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# Q.9• Which Property Controls The Image Scroll In The Background?

# Answer=> The Background-Attachment Property Sets Whether A Background Image Scrolls With The Rest Of The Page, Or Is Fixed.Example

# A Background-Image That Will Not Scroll With The Page (Fixed):

# 

# Example->

# Body {

# Background-Image: Url("Img\_Tree.Gif");

# Background-Repeat: No-Repeat;

# Background-Attachment: Fixed;

# }

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# Q.10 • Why Should Background And Color Be Used As Separate Properties?

# Answer=> The Background-Color Property Sets The Background Color Of An Element.

# The Background Of An Element Is The Total Size Of The Element, Including Padding And Border (But Not The Margin).

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# Tip: Use A Background Color And A Text Color That Makes The Text Easy To Read.

# Syntex=>Body {Background-Color: Coral;}

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# Q,11 How To Center Block Elements Using Css1?

# Answer => To Horizontally Center A Block Element (Like <Div>), Use Margin: Auto;

# Setting The Width Of The Element Will Prevent It From Stretching Out To The Edges Of Its Container.

# The Element Will Then Take Up The Specified Width, And The Remaining Space Will Be Split Equally Between The Two Margin:

# Syntex=> .Center {

# Margin: Auto;

# Width: 60%;

# Border: 3px Solid #73ad21;

# Padding: 10px;

# }

# </Style>

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# Q.12 How To Maintain The Css Specifications?

# Answer=>

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# Q.13. • What Are The Ways To Integrate Css As A Web Page?

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# Answer => \* Inline - By Using The Style Attribute Inside Html Elements.

# \* Internal - By Using A <Style> Element In The <Head> Section.

# \*External - By Using A <Link> Element To Link To An External Css File.

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# Q,14- • What Is Embedded Style Sheets?

# Answer => Embedded Stylesheet: It Allows You To Define Styles For A Particular Html Document As A Whole In One Place.

# This Is Done By Embedding The <Style></Style> Tags Containing The Css Properties In The Head Of Your Document.

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# Q,15 • What Are The External Style Sheets?

# Answer => With An External Style Sheet, You Can Change The Look Of An Entire Website By Changing Just One File!

# Each Html Page Must Include A Reference To The External Style Sheet File Inside The <Link> Element, Inside The Head Section.

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# Q.16• What Are The Advantages And Disadvantages Of Using External Style Sheets?

# Answer => The Advantages Of External Style Sheets :

# 1.With The Help Of External Style Sheets, The Styles Of Numerous Documents Can Be Organized From One Single File.

# 2. In External Style Sheets, Classes Can Be Made For Use On Numerous Html Element Types In Many Forms Of The Site.

# 3.In Complex Contexts, Methods Like Selector And Grouping Can Be Implemented To Apply Styles.

# The Disadvantages Of External Style Sheets Are As Follows :

# 1.An Extra Download Is Essential To Import Style Information For Each File.

# 2.The Execution Of The File May Be Deferred Till The External Style Sheet Is Loaded.

# 3.While Implementing Style Sheets, We Need To Test Web Pages With Multiple Browsers In Order To Check Compatibility Issues.

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# Q.17 • What Is The Meaning Of The Css Selector?

# Answer => Cascading Style Sheets (Css) Is A Stylesheet Language Used To Describe The Presentation Of A Document Written In Html Or Xml (Including Xml Dialects Such As Svg, Mathml Or Xhtml).

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# Q.18 • What Are The Media Types Allowed By Css?

# Answer=> 1. Continuous Or Paged.

# 2.Visual, Audio, Speech, Or Tactile.

# 3.Grid (For Character Grid Devices), Or Bitmap.

# 4.Interactive (For Devices That Allow User Interaction), Or Static (For Those That Do Not).

# All (Includes All Media Types)

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# Q.19 • What Is The Rule Set?

# Answer => The Selector Points To The Html Element You Want To Style.

# The Declaration Block Contains One Or More Declarations Separated By Semicolons.

# Each Declaration Includes A Css Property Name And A Value, Separated By A Colon.

# Multiple Css Declarations Are Separated With Semicolons, And Declaration Blocks Are Surrounded By Curly Braces.

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# Q.20• Create Layouts

# Answer =>

# 1.Create A Mood Board. Make An Inspiration Collage Or Mood Board Before Getting Started On Your Own Design. ...

# 2.Match Your Design To Your Content. ...

# 3.Turn To Templates To Guide Yourself. ...

# 4.Create Visual Contrast. ...

# 5. Play Around With Typography. ...

# 6.Embrace White Space. ...

# Experiment With The Rules.

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