

Roll No.

Total Pages: _ _

Paper ID: WD002 Course Code: CCWAD-02T

Examination (January - 2024)
Certificate/ Diploma (Semester-I)
Programme in Web Application Development

Principles of Design

Time Allowed: 2 Hours

Max. Marks: 70

Instructions for the Students

1. The question paper shall consist of 70 Multiple Choice questions.
2. All questions are compulsory. Each question carries 1 mark.
3. There will be no negative marking.

<p>Q 1. What is the primary focus of "Communication Design" in graphic design?</p> <p>a) Creating visually appealing images b) Conveying a message through visual elements c) Using intricate patterns and textures d) Balancing formal elements</p>	<p>Q2. Which term refers to the basic building blocks of graphic design, including points, lines, and shapes?</p> <p>a) Elements of Design b) Formal Elements c) Graphic Elements d) Design Principles</p>
<p>Q3. What is the role of "Lines" in graphic design?</p> <p>a) To add color to a design b) To create patterns c) To provide structure and convey movement d) To define the texture of an image</p>	<p>Q4. How do "Basic Design Elements" differ from "Formal Elements of Design" in graphic design?</p> <p>a) They are synonyms. b) Basic Design Elements are foundational, while Formal Elements add complexity. c) Basic Design Elements are complex, while Formal Elements are foundational. d) They have no relation to each other</p>
<p>Q5. What is the primary function of "Texture" in graphic design?</p> <p>a) To add color to a design b) To create patterns c) To evoke a sense of touch and depth d) To define the shape of an image</p>	<p>Q6. Which principle is concerned with the relationship between positive and negative space in a design?</p> <p>a) Contrast b) Emphasis c) Unity d) Space</p>
<p>Q7 What is the primary function of "Form" in graphic design?</p> <p>a) To create patterns b) To add color to a design c) To define the shape and structure of an object d) To evoke emotions</p>	<p>Q8 What does the term "UI" stand for in the context of design?</p> <p>a) Unified Icons b) User Interaction c) Unique Illustrations d) User Interface</p>

<p>Q9. Which of the following is NOT a "Formal Element of Design"?</p> <p>a) Color b) Line c) Space d) Harmony</p>	<p>Q10 What is the significance of "Harmony" in graphic design?</p> <p>a) Creating a visually interesting layout b) Balancing elements to create a unified and cohesive design c) Emphasizing certain elements to capture attention d) Using a variety of colors to enhance aesthetics</p>
<p>Q11 In the context of graphic design, what is the purpose of "Emphasis"?</p> <p>a) To create unity b) To highlight certain elements and create focal points c) To add variety to the design d) To convey a message through visual elements</p>	<p>Q12. Which design principle is related to the arrangement and organization of elements in a design?</p> <p>a) Contrast b) Proximity c) Repetition d) Alignment</p>
<p>Q13. What role do "Lines" play in design?</p> <p>a) To add color b) To convey movement and structure c) To create patterns d) To define the shape of an object</p>	<p>Q14 What is the primary focus of "Basic Colour Theory" in graphic design?</p> <p>a) Creating visually appealing layouts b) Understanding the psychological impact of colors c) Using intricate patterns and textures d) Balancing formal elements</p>
<p>Q15 How does "Contrast" contribute to color in graphic design?</p> <p>a) It creates a sense of balance b) It enhances readability c) It adds complexity to the design d) It evokes emotions</p>	<p>Q16 What is the significance of "Colour Association" in design?</p> <p>a) It focuses on the anatomy of colors b) It explores the laws of gestalt c) It studies the relationship between colors and emotions d) It emphasizes visual hierarchy</p>
<p>Q17 In "Typography: Type Anatomy," what does the term "Type Anatomy" refer to?</p> <p>a) The study of different font styles b) The structure and components of letterforms c) The arrangement of type on a page d) The use of colors in typography</p>	<p>Q18 What are the "Categories of Type" in typography primarily based on?</p> <p>a) Font size b) Typeface family c) Letter spacing d) Color saturation</p>
<p>Q19 How does "Readability" differ from "Legibility" in the context of using types in design?</p> <p>a) They are synonymous. b) Readability refers to the clarity of individual characters, while Legibility concerns overall text comprehensibility. c) Legibility refers to the clarity of individual characters, while Readability concerns overall text comprehensibility. d) They have no relation to each other.</p>	<p>Q20 How are the "Laws of Gestalt" relevant to typography?</p> <p>a) They define the anatomy of typefaces b) They govern the use of color in design c) They explain how humans perceive and organize visual information d) They regulate the spacing between letters</p>
<p>Q21 What role does "Emphasis" play in the composition of type for visual hierarchy?</p> <p>a) To create unity b) To highlight certain elements and create focal points c) To add variety to the design d) To evoke emotions through color</p>	<p>Q22. How does "Colour" contribute to visual hierarchy in design?</p> <p>a) By organizing elements based on size b) By creating a sense of balance c) By using contrasting colors for emphasis d) By adjusting letter spacing</p>
<p>Q23. What is the primary focus of "Composition and Type-Visual Hierarchy" in graphic design?</p> <p>a) Creating visually appealing color palettes b) Exploring the laws of gestalt c) Organizing elements to guide viewer attention d) Studying the anatomy of typefaces</p>	<p>Q24 What is the primary focus of "Layout" in graphic design?</p> <p>a) Choosing the right color palette b) Arranging visual elements on a page c) Understanding the psychology of typography d) Applying filters to images</p>

<p>Q25. What are the primary goals of "Layout Designs"?</p> <ul style="list-style-type: none"> a) Adding complexity to the design b) Enhancing readability through typography c) Creating visually appealing color palettes d) Organizing visual elements to communicate effectively 	<p>Q26. How do "Layout Grids" contribute to graphic design?</p> <ul style="list-style-type: none"> a) By providing a structure for arranging visual elements b) By selecting appropriate color schemes c) By creating intricate patterns d) By adjusting letter spacing in typography
<p>Q27. What is the significance of "The Golden Ratio" as a compositional tool in layout design?</p> <ul style="list-style-type: none"> a) It determines color harmony b) It guides the arrangement of visual elements for aesthetic balance c) It regulates the spacing between letters d) It defines the anatomy of typefaces 	<p>Q28. What are the design guidelines for web layouts primarily concerned with?</p> <ul style="list-style-type: none"> a) Selecting appropriate typefaces b) Organizing visual elements for print c) Balancing formal elements d) Optimizing the user experience and functionality on website
<p>Q29. How are "Form and Space" used as design elements in web design?</p> <ul style="list-style-type: none"> a) By creating visually appealing color palettes b) By organizing visual elements for print c) By balancing positive and negative space d) By applying filters to images 	<p>Q30. What are "Gestalt Principles" in design primarily concerned with?</p> <ul style="list-style-type: none"> a) The arrangement of visual elements on a page b) The anatomy of typefaces c) The laws governing color harmony d) How humans perceive and organize visual information
<p>Q31. What does the "Law of Pragnanz" (Good Figure, Law of Simplicity) emphasize in design?</p> <ul style="list-style-type: none"> a) The importance of intricate patterns b) The clarity and simplicity of visual elements c) The use of contrasting colors for emphasis d) The application of complex filters to images 	<p>Q32. How does the principle of "Closure" influence the perception of visual elements?</p> <ul style="list-style-type: none"> a) By organizing elements based on size b) By creating a sense of balance c) By completing incomplete shapes or forms in the viewer's mind d) By using contrasting colors for emphasis
<p>Q33. What does the principle of "Proximity" emphasize in design?</p> <ul style="list-style-type: none"> a) The importance of color contrast b) The arrangement of related elements close to each other c) The use of intricate patterns d) The clarity of individual characters in typography 	<p>Q34. How does "Continuation" contribute to visual perception in design?</p> <ul style="list-style-type: none"> a) By organizing elements based on size b) By guiding the viewer's eye along a path or direction c) By adding complexity to the design d) By using a variety of colors to enhance aesthetics
<p>Q35. What role does "Figure and Ground" play in the perception of visual elements?</p> <ul style="list-style-type: none"> a) Balancing positive and negative space b) Creating intricate patterns c) Adding complexity to the design d) Emphasizing certain elements through color 	<p>Q36. What is the primary focus of "Web User Interface Design"?</p> <ul style="list-style-type: none"> a) Creating visually appealing layouts b) Enhancing readability through typography c) Optimizing the user experience on websites d) Applying filters to images
<p>Q37. Why is understanding the web important in user interface design?</p> <ul style="list-style-type: none"> a) To create intricate patterns b) To optimize web performance c) To focus on aesthetics only d) To regulate letter spacing in typography 	<p>Q38. What do "Aesthetical Values" refer to in the context of web design?</p> <ul style="list-style-type: none"> a) Balancing positive and negative space b) Emphasizing certain elements through color c) Creating visually appealing color palettes d) The visual appeal and beauty of the design
<p>Q39. How is "Usability" defined in web user interface design?</p> <ul style="list-style-type: none"> a) The visual appeal of a website b) The effectiveness and efficiency of user interactions c) The use of intricate patterns d) The organization of visual elements on a page 	<p>Q40. What is the "Trade-off" in web design referring to?</p> <ul style="list-style-type: none"> a) Balancing positive and negative space b) The compromise between aesthetics and usability c) The use of media elements for emphasis d) The arrangement of related elements close to each other

<p>Q41. How do "Media Elements" impact web performance?</p> <ul style="list-style-type: none"> a) They have no impact on performance b) They can enhance or detract from a website's speed and responsiveness c) They improve aesthetics without affecting performance d) They only affect the visual appeal of a website 	<p>Q42. What is the effect of media elements on web performance?</p> <ul style="list-style-type: none"> a) They always improve performance b) They primarily slow down website loading times c) They have no impact on performance d) They only affect the visual appeal of a website
<p>Q43. In the context of web design, why is considering the impact of media elements crucial?</p> <ul style="list-style-type: none"> • a) To create intricate patterns • b) To balance positive and negative space • c) To optimize website speed and responsiveness • d) To regulate letter spacing in typography 	<p>Q44. What role do media elements play in web user interface design?</p> <ul style="list-style-type: none"> • a) They primarily focus on aesthetics • b) They enhance user interactions and engagement • c) They regulate letter spacing in typography • d) They create a sense of balance
<p>Q45. How does understanding the impact of media elements contribute to effective web design?</p> <ul style="list-style-type: none"> a) By creating visually appealing color palettes b) By optimizing website speed and responsiveness c) By emphasizing certain elements through color d) By arranging visual elements on a page 	<p>Q46. What is the primary purpose of a "Personal Website"?</p> <ul style="list-style-type: none"> a) To share photos with a community b) To promote a writer or author's work c) To provide information about a person and their interests d) To sell products online
<p>Q47. Which type of website is focused on sharing and organizing photos?</p> <ul style="list-style-type: none"> a) Personal Website b) Photo Sharing Website c) Writer/Author's Website d) Community Building Website 	<p>Q48. What is the main goal of a "Writer/Author's Website"?</p> <ul style="list-style-type: none"> a) Selling products online b) Building a community of readers c) Sharing personal information d) Promoting writing and literary work
<p>Q49. Which type of website is designed for building a sense of community among its users?</p> <ul style="list-style-type: none"> a) Personal Website b) Photo Sharing Website c) Writer/Author's Website d) Community Building Website 	<p>Q50. What is the primary focus of a "Mobile Device Website"?</p> <ul style="list-style-type: none"> a) Sharing personal information b) Providing an online business brochure/catalogue c) Optimizing content for mobile users d) Creating a community of readers
<p>Q51. Which type of website is characterized by regularly updated content in a chronological format?</p> <ul style="list-style-type: none"> a) Blog b) Informational Website c) Directory Website d) E-Commerce Website 	<p>Q52. What is the primary purpose of an "Informational Website"?</p> <ul style="list-style-type: none"> a) Selling products online b) Providing information and resources on a specific topic c) Building a community of readers d) Sharing personal photos
<p>Q53. Which type of website serves as a digital business brochure or catalogue?</p> <ul style="list-style-type: none"> a) Online Business Brochure/Catalogue b) Directory Website c) E-Commerce Website d) Community Building Website 	<p>Q54. What is the primary function of a "Directory Website"?</p> <ul style="list-style-type: none"> a) Selling products online b) Providing information and resources on a specific topic c) Listing and categorizing businesses, individuals, or websites d) Sharing personal photos
<p>Q55. What distinguishes an "E-Commerce Website" from other types?-</p> <ul style="list-style-type: none"> a) It primarily focuses on sharing personal information b) It provides an online business brochure/catalogue c) It facilitates the buying and selling of products or services online d) It builds a community of readers 	<p>Q56. Which type of website is designed for buying and selling products or services online?</p> <ul style="list-style-type: none"> a) Blog b) Directory Website c) E-Commerce Website d) Community Building Website

<p>Q57. What differentiates a "Blog" from other types of websites?</p> <p>a) It primarily focuses on selling products online b) It provides information and resources on a specific topic c) It features regularly updated content in a chronological format d) It serves as a digital business brochure/catalogue</p>	<p>Q58. What is the primary focus of "Information Design: Web Usability"?</p> <p>a) Creating visually appealing layouts b) Understanding users and optimizing web usability c) Applying filters to images d) Balancing formal elements in design</p>
<p>Q59. What does "Excise" refer to in the context of information design?</p> <p>a) Visual appeal of a design b) Unnecessary elements that hinder user experience c) A design technique d) Typography principles</p>	<p>Q60. What are some examples of "Excise" in web design?</p> <p>a) Interactive elements b) Clear navigation menus c) Unnecessary clutter and complexity d) Consistent color schemes</p>
<p>Q61. How does "Interactive Design" contribute to eliminating excise in web design?</p> <p>a) By adding unnecessary elements b) By enhancing user engagement and interactivity c) By using complex color schemes d) By introducing clutter in the layout</p>	<p>Q62. What is the impact of "Excise" on web usability?</p> <p>a) It improves user experience b) It enhances visual appeal c) It hinders user experience and creates confusion d) It has no impact on usability</p>
<p>Q63. How does "Eliminating Excise through Interactivity" contribute to information design?</p> <p>a) By adding unnecessary elements b) By simplifying design and improving user experience c) By introducing clutter in the layout d) By using complex color schemes</p>	<p>Q64. What is the significance of "Eliminating Excise" in information design?</p> <p>a) It adds complexity to the design b) It improves visual appeal c) It enhances user experience by removing unnecessary elements d) It has no impact on design principles</p>
<p>Q65. What are some elements that are effective in "Eliminating Excise" in web design?</p> <p>a) Clutter and complexity b) Consistent color schemes c) Interactive and user-friendly features d) Unreadable typography</p>	<p>Q66. How does "Significance of Eliminating Excise" contribute to the overall design strategy?</p> <p>a) It hinders user experience b) It adds unnecessary complexity c) It aligns with user-centered design principles and enhances usability d) It focuses solely on visual appeal</p>
<p>Q67. Why is understanding users crucial in information design?</p> <p>a) To prioritize visual appeal over usability b) To align design with user preferences and needs c) To add unnecessary elements for complexity d) To focus solely on typography principles</p>	<p>Q68. What role does "Designing Techniques" play in information design?</p> <p>a) Adding unnecessary elements b) Balancing formal elements c) Enhancing user engagement and interactivity d) Hiding information from users</p>
<p>Q69. What is the primary focus of "Web Usability" in information design?</p> <p>a) Adding unnecessary elements for complexity b) Enhancing user experience and ease of navigation c) Focusing solely on typography principles d) Hiding information from users</p>	<p>Q70. Why is the "Understanding of Users" important in information design?</p> <p>a) To add unnecessary elements for complexity b) To align design with user preferences and needs - c) To focus solely on typography principles d) To prioritize visual appeal over usability</p>