

**Intro to Digital Technology PRETEST Extra Credit**

NAME \_\_\_\_\_

Web Design PRETEST	I cannot answer this question at all.	Here are My Answers For Extra Credit.
1. List and Describe 10 Web-based resources		
2. Discuss 3 Examples of E-commerce		
3. List and describe the history and development of 3 main OSes		
4. Explain how resolution relates to Web page usability.		
5. Identify and describe 2 careers or self-employment and opportunities in Web design		
<b>Technical Support</b>		
6. Describe two Computer Science High Tech Careers		
7. Describe IT Support and at least two well known certifications to validate an IT support person's knowledge.		
8. List and briefly describe 10 hardware items relating to a computers		
9. List 3 types of software.		
10. Describe how URLs, IP addresses, and DNS work together when you are surfing the Internet.		
11. Plan, design, and create a Web Site.		
12. Open Excel, create and describe an IF/THEN function and explain how this relates to basic programming		
13. Create a PREZI that has sound, video, and graphics.		

14. Identify 1 industry certification opportunity in Technical Support and explain the importance		
15. Show how to use MSCONFIG to shut off unwanted programs.		
16. Explain the process of removing viruses from a PC		
<b>Demonstrate Image Creation and Manipulation Skills</b>		
17. Name 3 different image types and their extensions		
18. Demonstrate how to use images from various sources (e.g., Internet, CD, scanner, digital camera)		
19. Demonstrate image editing using a program to create original images (e.g., collages, banners, buttons)		
20. Show how to use selection tools in image editing program (e.g., lasso, magic wand)		
21. Use an image editing program to adjust and transform images (e.g., crop, rotate, skew, color, image dimension size)		
22. Optimize an image to improve load time		
23. Slice an image into separate parts		
<b>Demonstrate Page Creation Skills</b>		
24. Use a Web authoring software to create a Web page		

**Intro to Web Design and Advanced Web PRETEST Extra Credit**    NAME \_\_\_\_\_

Web Design PRETEST	I cannot answer this question at all.	Here are My Answers For Extra Credit.
1. List and Describe 10 Web-based resources		
2. Discuss 3 Examples of E-commerce		
3. Explain how resolution relates to Web page usability.		
4. Identify and describe 2 careers or self-employment and opportunities in Web design		
5. Identify 1 industry certification opportunity in Web design and explain the importance		
<b>Design An Effective Web Site</b>		
6. Define 2 Web page design principles and elements		
7. Pick any site you like and evaluate the Web site based on text/graphics alignment, color, and navigation.		
8. Pick any site you like and Identify the target audience		
9. Describe how a Web Site navigational structure works		
10. Name 10 of the Web-safe colors		
11. Explain what Web accessibility standards are		
<b>Demonstrate Image Creation and Manipulation Skills</b>		
12. Name 3 different image types and their extensions		

13. Demonstrate how to use images from various sources (e.g., Internet, CD, scanner, digital camera)		
14. Demonstrate image editing using a program to create original images (e.g., collages, banners, buttons)		
15. Show how to use selection tools in image editing program (e.g., lasso, magic wand)		
16. Use an image editing program to adjust and transform images (e.g., crop, rotate, skew, color, image dimension size)		
17. Optimize an image to improve load time		
18. Slice an image into separate parts		
<b>Demonstrate Page Creation Skills</b>		
19. Use a Web authoring software to create a Web page		
20. Identify and apply HTML tags and attributes for basic Web page design (e.g., title, headings, table, link)		
21. Create and use a template		
<b>Apply Effective Web Page Management Techniques</b>		
22. Describe various Web publishing techniques		
23. Compare and contrast 2 Web hosting account options		
24. Explain the process of obtaining a domain name		
25. Create meta tags to be utilized by a variety of search engines		

26. Describe security issues (e.g., viruses, firewalls, passwords, filters)		
27. Use Advanced Web Creation Techniques		
28. Create interactive design elements (e.g., rollover, swap image, slideshow)		
29. Incorporate browser plug-ins (e.g., Adobe Acrobat.pdf, Flash.swf, Quicktime.mov)		
30. Use Cascading Style Sheets (CSS) to control page elements (e.g., external, internal, inline)		
31. Demonstrate how to apply animation tools and techniques		