

B.C.A. DEGREE EXAMINATION – NOVEMBER 2023
THIRD SEMESTER

COURSE : MAJOR CORE
PAPER : CREATIVE WEB DESIGNING
SUBJECT CODE : 19CS/MC/WD33
TIME : 3 HOURS

MAX. MARKS: 100

SECTION - A

ANSWER ALL THE QUESTIONS: (20x1=20)

Choose the correct answer:

1. GIMP is an acronym of _____.
a) GNU Image Manipulation Program b) GNU Image Maintain Program
c) GNU Image More Program d) GNU Image Redraw Program
2. The key used to exit GIMP is _____.
a) Shift+S b) Ctrl+Q c) Shift+E d) Ctrl+S
3. _____ tool is used to darken the colour pixels in an image.
a) Burn b) Shear c) Dodge d) Brush
4. The tool that supports the use of images in Web pages is _____.
a) Web Method b) Web Images c) Web Type d) Web Filters
5. The _____ tag represents a section of the document intended for navigation in HTML5.
a) footer b) nav c) section d) dialog
6. The largest heading tag in HTML is _____.
a) h1 b) head c) heading d) h6
7. _____ keyword is used to declare a constant.
a) let b) Constant c) Const d) var
8. Find the output of the following code:

```
<script type="text/javascript">  
a = 4 + "8";  
document.write(a);  
</script>
```


a) 12 b) Error c) 4+"8" d) 48
9. Image layers can be duplicated by clicking _____.
a) Shift+ctrl+D b) Ctrl+D c) Shift+Alt+W d) Alt+D
10. _____ cannot be prefixed with **min** function in responsive web design.
a) Monochrome b) color c) resolution d) scan

Fill in the blanks:

11. _____smoothens the edges of an object by making pixel boundaries semi-transparent.
12. The usual extension of GIMP file is _____.
13. The default background color of the image window is _____.
14. _____ filters are used to merge two or more images.
15. _____ tag is used to embed CSS in a html page.
16. The property that sets the actual amount of spacing between the various letters in CSS is _____.
17. _____ method in Java Script returns a localized string representation of an object.
18. _____ keyword is used to check whether a given property is valid or not in Java Script.
19. In fluid layouts target ÷ context = _____
20. The media feature that can be used in media queries are _____ & _____.

SECTION - B**Answer all the questions:****(5 x 2 = 10)**

21. What is Single-Window mode?
22. Write the uses of GIMP.
23. Define a marquee in HTML.
24. What are the selectors in jQuery?
25. Define aspect ratio.

SECTION - C**Answer any eight of the following:****(8 x 5 = 40)**

26. How is the blur tool different from smudge tool? Explain.
27. Discuss the refining of a photograph using a clone tool.
28. Describe the process of changing the background while creating textures.
29. Explain fixed and variable width designs.
30. Write a note on the types of CSS.
31. Enumerate any two semantic elements in HTML 5.
32. Explain array initialization and usage in JavaScript.
33. Discuss in detail about any two types of operators in JavaScript.
34. Write the syntax of a media query.
35. Illustrate setting specific rules for specific images in responsive web design.

SECTION – D**Answer any three of the following:****(3 x 10 = 30)**

36. Discuss in detail about the digital painting process with respect to the following objects
 - a) Sky & clouds
 - b) Trees
37. Describe any two web designing tools in GIMP.
38. Illustrate exception handling in JavaScript.
39. Describe the viewport capabilities tested by media queries.
40. Discuss in detail about lists in CSS.
