

YouTube/ Akwa Academy

11 - STD HALF YEARLY EXAMINATION - 2023 COMPUTER APPLICATION

TIME : 3.00 Hours

Reg. NO.

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MARKS : 70

PART - I

- I. Choose the correct answer: 15 x 1 = 15
1. Which generation of computer used Ic's?
(a) First (b) Second (c) Third (d) Fourth
 2. What is the 1's complement of 00100110?
a) 00100110 B) 11011001 C) 11010001 D) 00101001
 3. Interactive Operating System provides
A) Graphics User Interface (GUI) B) Data Distribution
C) Security Management D) Real Time Processing
 4. The shortcut key used to rename a file in windows
a) F2 b. F4 c. F5 d. F6
 5. Which button selects all instances of the search text in the document?
a. Find b. Find All c. Replace d. Replace All
 6. Which of the following key combinations is used to increase the width of the current column?
(A) Alt + Right arrow (B) Ctrl + Right arrow (C) Alt + Left arrow (D) Ctrl + Left arrow
 7. Identify the default view in Impress.
A) Normal B) Slide Sorter C) Handout D) Notes
 8. Safari web browser was developed by
A) Google b) Apple c) Microsoft d) Linux Corpn.
 9. In HTML, colours are represented as
(A) Binary values (b) Octal values (c) Decimal values (d) Hexadecimal values.
 10. Pick odd one from the list
(A) <tr> (B) <th> (C) <dh> (D) <td>
 11. The Declaration block of CSS is surrounded by
(A) () (B) [] (C) { } (D) <>
 12. In which loop the condition is evaluated, before executing a statement?
(A) While (b) Do while (c) Break (d) Continue
 13. Distributing unwanted e-mail to others is called.
a. scam b. spam c. fraud d. spoofing
 14. Expand -DHTML
A) Distance Hyper Text Markup language B) Dynamic Hyper Text Markup language
C) Distance High Text Markup language D) Dynamic High Text Markup language
 15. A computer network security that monitors and controls incoming and outgoing traffic is
a. Cookies b. Virus c. Firewall d. worms

PART - II

- II. Answer any 6 Questions In Very Short (24 Is Compulsory) 6 x 2 = 12
16. Distinguish between data and information.
 17. What is a program counter?
 18. What is a GUI?
 19. What are the benefits of e-governance?
 20. What are the types of list in HTML?

21. What is the use of prompt dialog box?
22. Write a note on Library functions.
23. What are Warez?
24. Write a short note about Tamil Programming Language.

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PART – III

III. Answer any 6 Questions in Short (32 Is Compulsory)

6 x 3 = 18

25. Differentiate optical and Laser mouse.
26. Add a) -2210+1510 b) 2010+2510
27. List out the key features of Operating system.
28. Write a note on Recycle bin.
29. What are the different types of orientation?
30. Explain the main attributes used with <form> tag.
31. Write a CSS file to define font type, style and size to <h1> tag.
32. What message will be displayed, if the input for age is given as 20, for the following snippet.
if (age >= 18)
{alert ("you are eligible to get Driving licence")}
else
alert ("you are not eligible to get driving licence");
}

PART – IV

IV. Explain in detail :

5 x 5 = 25

33. Explain the basic components of a computer with a neat diagram. (OR)
Explain the types of ROM.
34. Explain the process management algorithms in Operating System. (OR)
What are the different methods to change margin in Writer?
35. Write the steps to generate the following series. 5, 10, 20 2560. (OR)
Explain any five types of internet services.
36. Explain the attributes used with <table> tag in HTML. (OR)
List and explain the Font and text element properties and values used in CSS.
37. Write a Java Script program using while statement to display 10 numbers. (OR)
What are the various crimes happening using computer?