

Class : 11

Register
Number

M A L H A N

FIRST REVISION EXAMINATION - JANUARY - 2025**COMPUTER APPLICATION**

Time Allowed : 3.00 Hours]

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[Max. Marks : 70

Instructions : (1) Check the question paper for fairness of printing. If there is any lack of fairness, inform the Hall Supervisor immediately.

(2) Use Blue or Black ink to write and underline and pencil to draw diagrams.

PART - I

Note : (i) Answer All the questions.

15x1=15

(ii) Choose the correct answer and write the option code & the corresponding answer.

- When a system restarts which type of booting is used?
(a) Warm booting (b) Cold booting (c) Touch boot (d) Real boot
- 2[^]50 is referred as:
(a) kilo (b) tera (c) peta (d) zetta
- What is the smallest size of data represented in a CD?
(a) Blocks (b) Sectors (c) Pits (d) Tracks
- Interactive Operating System provides:
(a) Graphics User Interface (GUI) (b) Data Distribution
(c) Security Management (d) Real Time Processing
- is the shortcut key for finding and replacing text in a document.
(a) Ctrl + F (b) Ctrl + F4 (c) Ctrl + F5 (d) Ctrl + F7
- What is the short cut key for Undo?
(a) Ctrl + E (b) Ctrl + U (c) Ctrl + Z (d) Ctrl + n
- Which of the following symbol is used to make a cell address as an absolute reference?
(a) + (b) % (c) & (d) \$
- Looking for information on the Internet is called:
(a) surfing (b) searching (c) finding (d) glancing
- Which of the following attribute is used to change text color within body tag?
(a) Bgcolor (b) Background (c) Text (d) Color
- The tags <sub> and <sup> used for:
(a) Subject and Super (b) Subscript and Super
(c) Subject and Superscript (d) Subscript and Superscript
- The tag is used to create dropdown list box in HTML is:
(a) <dropdown> (b) <select> (c) <listbox> (d) <input>
- JavaScript programming language is used to develop the
(a) Dynamic Web Page (b) Window
(c) Web Page (d) Home Page
- Which of the following is not a branching statement? (LOT)
(a) Loop (b) If-else (c) Switch (d) For
- e-commerce means:
(a) electronic commerce (b) electronic data exchange
(c) electric data exchange (d) electronic commercialization
- Which of the following is not a malicious program on computer systems?
(a) Worms (b) Trojans (c) Spyware (d) Cookies

PART - II

II. Answer any six questions. Question No. 24 is compulsory.

6x2=12

- Convert (64)₁₀ into Binary number
- What is a GUI?
- What are the different types of orientation?
- What is the difference between a slide and a slide show?
- What is the purpose of <input> tag?
- Write note on types of Operators of JavaScript.

22. What is the use of function?
 23. Write a short note on Tamil Virtual Academy.
 24. What is the wrong in the following coding?

```
<html>
<my web page>
<title> Welcome to my web page
</head>
</title>
```

PART - III

III. Answer any six of the following questions. Q.No.33 is compulsory.

6x3=18

25. Name any three output devices?
 26. Differentiate PROM and EPROM?
 27. List the key features (or) important function of the Operating System.
 28. What is the Difference between moving and copying text?
 29. What are the different types of orientation?
 30. What is a Normal view? Explain.
 31. Difference between and tags?
 32. Write a short note on familiar images format.
 33. In cell A1 = 34, A2 = 65, A3 = 89; write the formula to find the average?

PART - IV

IV. Answer all the questions.

5x5=25

34. (a) Find 1's Complement and 2's Complement for the following Decimal number

(i) -98 (ii) -135 (OR)

(b) Explain the characteristics of a microprocessor.

35. (a) What is Header and Footer? How do you insert page numbers in footer area? (OR)

(b) Read the following table

	A	B	C	D	E
1=	Year	Chennai	Madurai	Tiruchi	Coimbatore
2	2012	1500	1250	1000	500
3	2013	1600	1000	950	350
4	2014	1900	1320	750	300
5	2015	1850	1415	820	200
6	2016	1950	1240	920	250

Above table shows the sales figures for "Air Cooler" sold in four major cities of Tamilnadu from the year 2012 to 2016. Based on this data, write the formula to calculate the following.

- (1) Total sales in the year 2015.
 (2) Total sales in Coimbatore from 2012 to 2016.
 (3) Total sales in Madurai and Tiruchi during 2015 and 2016.
 (4) Average sales in Chennai from 2012 to 2016
 (5) In 2016, how many "Air Coolers" are sold in Chennai compared to Coimbatore?
36. (a) Write a HTML program to display your school name and address using various heading level tags. (OR)
 (b) Explain the attributes used with <table> tag in HTML.
37. (a) Explain the various HTML form controls. (OR)
 (b) Explain about the Arithmetic operator of JavaScript with suitable example.
38. (a) Explain the JavaScript for loop with example. (OR)
 (b) Write the different types of cyber attacks.