

TVL11CA

Tenkasi District

Common Half Yearly Examination - December 2025



22-12-2025

Standard 11

**COMPUTER APPLICATIONS**

Time Allowed: 3.00 Hours

Maximum Marks: 70

**PART - I****Answer all the questions.****15×1=15****Choose the correct answer from the alternatives and write the option code with the answer.**

- 1) e-commerce means
  - a) electronic commerce
  - b) electronic data exchange
  - c) electric data exchange
  - d) electronic commercialization
- 2) Larger programs are divided into smaller called
  - a) Modules
  - b) Block
  - c) Sets
  - d) Group
- 3) Which of the following is not a looping statement?
  - a) Switch
  - b) While
  - c) Do-while
  - d) For
- 4) In the below snippet, the value of x is Var x = 250+4-200.
  - a) 50
  - b) 54
  - c) 52
  - d) 48
- 5) The extension of css file is
  - a) .ssc
  - b) .css
  - c) .csc
  - d) .htm
- 6) Which value causes the audio play as long as the page is in view?
  - a) Stop
  - b) Never stop
  - c) Continue
  - d) Infinite
- 7) A named set of certain style of character and number is
  - a) Style
  - b) Character
  - c) Font
  - d) List
- 8) The tag used to insert a line break:
  - a) <hr>
  - b) <br>
  - c) <html>
  - d) <p>
- 9) Safari web browser was developed by
  - a) Google
  - b) Apple
  - c) Microsoft
  - d) Linux corporation
- 10) Which is used to move quickly from one slide to another?
  - a) Compass
  - b) Navigator
  - c) Fill color
  - d) Page border
- 11) Which of the following symbol is used to make a cell address as an absolute reference?
  - a) +
  - b) %
  - c) -
  - d) \$
- 12) Which button selects all instances of the search text in the document?
  - a) Find
  - b) Find all
  - c) Replace
  - d) Replace all
- 13) Which of the following operating systems support mobile devices?
  - a) Windows 7
  - b) Linux
  - c) Boss
  - d) ios
- 14) What is the smallest size of data represented in a CD?
  - a) blocks
  - b) sectors
  - c) pits
  - d) tracks
- 15) Which generation of computer used IC's?
  - a) First
  - b) Second
  - c) Third
  - d) Fourth

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**PART - II****Answer any six questions. Q.No. 24 is compulsory:****6×2=12**

- 16) What are the components of a CPU?
- 17) What are the parameters which influence the characteristics of microprocessor?
- 18) What is a GUI?
- 19) Differentiate Save and Save as option.
- 20) How do you merge cells in a table?
- 21) Write the general syntax of constructing a formula in calc.
- 22) What is Phishing?
- 23) How do you define comments in HTML?
- 24) Write the general syntax for switch statement.

**PART - III****Answer any six questions. Q.No. 33 is compulsory:****6×3=18**

- 25) Write about encryption and decryption.
- 26) Write the syntax for if.....else statement.
- 27) Difference between the increment and decrement operator.
- 28) Explain the attributes of <select> and <option> tags.
- 29) What are the core tags used to create table in HTML?
- 30) How do you save a file as HTML file?
- 31) Differentiate Website and Webpage.
- 32) What is an input device? Give two examples.
- 33) Write a program in Javascript to find the cube of a number using function.

**PART - IV****Answer all the questions in detail:****5×5=25**

- 34) a) Discuss the various generation of computers.

**(OR)**

- b) i) Add :  $1101010_2 + 101101_2$   
ii) Subtract:  $1101011_2 - 111010_2$

- 35) a) Explain the types of ROM.

**(OR)**

- b) Explain the versions of windows operating system.

- 36) a) What are the different methods to change margin in writer?

**(OR)**

- b) Write the steps to generate the following series 5, 10, 20, ..... 2560.

- 37) a) Explain any five Internet applications with suitable examples.

**(OR)**

- b) Write the basic structure of a HTML program.

- 38) a) Explain the types of list with suitable HTML code.

**(OR)**

- b) Write a Java script program using while statement to display 1 to 10 numbers.

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