

NO. OF PAGES: 03

REGISTER NUMBER

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## PUBLIC EXAMINATIONS – MAY 2022

### MODEL QUESTION PAPER - 1

#### COMPUTER APPLICATIONS

TIME ALLOWED: 3.00 HOURS]

[MAXIMUM MARKS: 70

#### PART – I

Choose the most appropriate answer from the given four alternatives and write the option code and the corresponding answer. 15 X 1 = 15

- Name the volatile memory
  - ROM
  - PROM
  - RAM
  - EPROM
- Which of the following is an equivalent binary number for  $46_{10}$ ?
  - $101110_2$
  - $101100_2$
  - $101010_2$
  - none of these
- Expand PROM
  - Programmable Read Only Memory
  - Program Read Only Memory
  - Procedural Read Only Memory
  - Procedure Rewrite Oriented Memory
- Which is the fastest memory?
  - Hard disk
  - Main Memory
  - Cache Memory
  - Blue-Ray Disc
- The shortcut key used to rename a file in windows
  - F2
  - F4
  - F5
  - F6
- What is the short cut key for Undo?
  - Ctrl +E
  - Ctrl + U
  - Ctrl + Z
  - Ctrl + N
- Which is the first electronic spreadsheet?
  - Excel
  - Lotus 1-2-3
  - Visicalc
  - OpenOffice Calc
- Which is used to move quickly from one slide to another?
  - Compass
  - Navigator
  - Fill color
  - Page border
- W3C was established in
  - 1994
  - 1995
  - 2000
  - 2002
- Definition list has how many parts?
  - 5
  - 4
  - 3
  - 2

[Turn Over

11. The important attributes used with the <form> tag are  
a) method and action                      b) name and size                      c) post and get                      d) type and name
12. The extension of CSS file is  
a) .ssc    b) .css    c) .csc    d) .htm
13. Expand CGI  
a) Common Gateway Interface    b) Complex Gateway Information  
c) Common Gateway Information    d) Complex Gateway Interface
14. Which of the following is not a branching statement?  
a) Loop    b) If-else    c) Switch    d) For
15. Commercial programs made available to the public illegally are known as  
a) freeware    b) warez    c) free software    d) software

### PART -II

Answer any six questions. Question No. 24 is compulsory

6 x 2 = 12

16. Differentiate Input and output unit.
17. What are the security management features available in Operating System?
18. What do you understand by a presentation?
19. How do you view the source file?
20. What is Inline Style?
21. What is scope of variables and types of scope variable?
22. What is a function in JavaScript?
23. Write a short note on Tamil Virtual Academy.
24. Write the syntax for else-if statement.

### PART -III

Answer any six questions. Question No. 33 is compulsory

6 x 3 = 18

25. Convert  $(98.46)_{10}$  to Binary
26. Differentiate Computer Organization from Computer Architecture.
27. List out the key features of operating system.
28. Write the two ways to create a new folder.
29. What is the difference between moving and copying text?
30. Write a note on two access methods of connecting to internet.
31. Write a program in JavaScript to find the sum of 10 numbers using function
32. Explain the attributes of <select> and <option> tags.

[Turn Over

33. Write HTML code to produce the following table:

A	B
	C

### PART -IV

Answer all the questions

5 x 5 = 25

34. (a) Explain the following

a. Inkjet Printer

b. Multimedia projector

c. Bar code / QR code Reader

OR

(b) Explain the types of ROM.

35. (a) Explain the different ways of finding a file or Folder

OR

(b) What is Header and Footer? How do you insert page numbers in footer area?

36. (a) Write the steps to generate the following series. 5, 10, 20 ..... 2560

OR

(b) Explain any five types of internet services.

37. (a) Explain the attributes used with <table> tag in HTML.

OR

(b) List and explain the Font and text element properties and values used CSS.

38. (a) Explain switch case statement with example

OR

(b) Explain in detail about the various crimes happening using computer



**PREPARED BY**

**MOHAMED FAKRUDEEN**

**PGT COMPUTER SCIENCE**

**JAGANATH VIDHYALAYA MATRIC. HR. SEC. SCHOOL**

**SHOLLINGANALLOOR, CHENNAI**

**9361228165 / 9790078188**