

Part III -
COMPUTER APPLICATION

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Time Allowed : 3.00 Hours

Maximum 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.

PART - I

Note : (i) Answer all the questions.

20x1=20

(ii) Choose the most appropriate answer from the given four alternatives and write the option code and the corresponding answer.

- 2⁴⁰ is referred as :
(a) Kilo (b) Tera (c) Peta (d) Zetta
- Identify the default e-mail client in Ubuntu.
(a) Thunderbird (b) Firefox (c) Internet explorer (d) Chrome
- Which is the shortcut key to view the slideshow ?
(a) F6 (b) F8 (c) F5 (d) F10
- Hotspot uses which type of network services ?
(a) LAN (b) MAN (c) WLAN (d) PAN
- The coded HTML keywords that indicates how web browser should format and display the content is called :
(a) Tags (b) Attributes (c) Headings (d) Body
- The tag used to insert an image in HTML :
(a) Image (b) Picture (c) Img (d) Pic
- Which of the following is the page level style ?
(a) <Page> (b) <Style> (c) <Link> (d) <H>
- In the _____ loop, body of the loop always executed at least once before the condition is checked.
(a) for (b) while (c) if (d) do - while
- Which of the following deals with procedures, practices and values ?
(a) Piracy (b) Programs (c) Virus (d) Computer ethics
- _____ is getting Government Services through internet.
(a) E - governance (b) E - banking (c) E - mail (d) E - shopping
- First generation of computers used :
(a) Vacuum tubes (b) Transistors (c) Integrated circuits (d) Microprocessors
- How many bits constitute a word ?
(a) 8 (b) 16 (c) 32 (d) determined by the processor used
- A formula in calc may begin with :
(a) = (b) + (c) - (d) all the above
- Larger programs are divided into smaller called as :
(a) modules (b) block (c) sets (d) group
- _____ is gaining unauthorized access to computer system without the owner's permission.
(a) Cracking (b) Virus (c) Cyber crime (d) Hacking

PART - II

Note : Answer any 6 questions. Question No. 24 is compulsory.

6x2=12

- What is a computer ?
- What is a cell pointer ?
- In HTML what is wrong in the following coding ?
<html>
<my web page>
<title> Welcome my friends
</head>
</title>
- What is the use of <mark> tag ?
- What is the use of function ?

21. What is harvesting ?
22. What is pixel ?
23. Write a note on user defined functions.
24. Write some familiar Tamil keyboard interfaces software used for Tamil Typing.

PART - III

Note : Answer any 6 questions. Question No. 33 is compulsory.

6x3=18

25. What is an input device ? Give two examples.
26. Differentiate Thunderbird and Firefox in Ubuntu OS.
27. Write any three formatting options in open office calc.
28. Write note on binary number system.
29. What are advantages of e - mail ?
30. How will you scroll the text in HTML ?
31. What are the advantages of using CSS ?
32. What is 'if' statement and write its types.
33. How will you open a new presentation in open office impress ?

PART - IV

Note : Answer all questions.

5x5=25

34. (a) Add : (i) $-2210+1510$ (ii) $2010+1510$. **OR**
 (b) Explain the main purpose of Operating Systems.
35. (a) Explain the types of ROM. **OR**
 (b) Write an HTML document to display the following output using CSS :

WELCOME TO LEARN HTML
 WELCOME TO LEARN CSS
 WELCOME TO LEARN JAVASCRIPT

36. (a) Explain the versions of Windows Operating System (any five). **OR**
 (b) Write the steps to Find and Replace a word with another word in Open Office Writer.
37. (a) Compare the different geographical types of Network. **OR**
 (b) Explain about the popup dialog boxes in Javascript.
38. (a) (i) Explain the attributes available with <body> tag.
 (ii) Explain with the help of an example the difference between Container and Empty Elements of HTML.

OR

- (b) Write the output of the following HTML program.

```
<html>
<head>
<title> Nested List </title>
</head>
<body>
<OL>
  <LI> Districts of Tamil nadu
  <UL type = A>
    <LI> Chennai
    <LI> Madurai
  </UL>
  <LI> Districts of Kerala
  <UL type = B>
    <LI> Palakkad
    <LI> Idukki
  </UL>
</OL>
</body>
</html>
```