

140324

GOVT PUBLIC EXAMINATION - 2024

COMPUTER APPLICATION - XI STD - ANSWER KEY

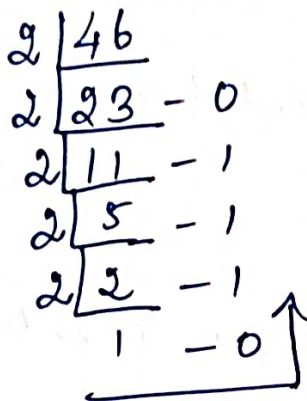
PART - I

1. d) RAM
2. b) 32.
3. a) Pentium III
4. b) ext2
5. c) Format
6. a) 625
7. d) F5
8. a) WLAN
9. d) <body>
10. b) Name .
11. d) SVG
12. d) Dynamic Hyper Text Markup Language.
13. c) Switch .
14. c) Local variable .
15. d) Decryption .

16. FUNCTIONS OF CONTROL UNIT.

* The control unit controls the flow of data between the CPU, Memory and I/O devices.

17. CONVERT $(46)_{10}$ into its equivalent BINARY NUMBER.



$(46)_{10} = (101110)_2$

18. THE DIFFERENT OPERATING SYSTEMS USED IN COMPUTER.

- * Single User operating system.
- * Multi-User operating system.
- * Distributed operating system.

19. PROPRIETARY SOFTWARE AND OPEN SOURCE SOFTWARE.

PROPRIETARY SOFTWARE.

<u>PACKAGE</u>	<u>DEVELOPER</u>
Microsoft Word	Microsoft Corporation.
WPS Word	Kingsoft

<u>PACKAGE</u>	<u>DEVELOPER.</u>
Openoffice writer	Apache.
Abiword	Abisource.

20. TEMPLATE IN IMPRESS.

→ A Template is a premade design you can use to cohesiveness, visual organization and appeal to your presentation.

21. PHISHING

→ The practice of sending fraudulent communications that appear to come from a reputable source.

22. TYPES OF LISTS IN HTML.

- * Ordered List
- * Unordered List
- * Definition List
- * Nested List.

23. SEARCH ENGINES SUPPORTED BY LANGUAGE IN TAMIL.

- ✓ Google.
- ✓ Bing
- ✓ Yahoo.

24. CYBER CRIME.

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↑ Cyber crime is any criminal activity.

↑ It is done using computers and the Internet.

PART - II

25. CLASSIFICATION OF MICROPROCESSORS BASED ON THE INSTRUCTION SET.

→ The size of the instruction set is important consideration while categorizing microprocessors.

▲ Two types of micro processor.

▲ Reduced Instruction set.

▲ Complex Instruction set.

26. TWO WAYS TO CREATE A NEW FOLDERS.

METHOD 1:

STEP 1: Open Computer Icon.

STEP 2: Open any drive where you want to create a new folder.

STEP 3: Click on file → New → Folder

METHOD 2:

STEP 1: In the Desktop, right click → New →

folder
kindly send me your Key Answers to our email id - padasalai.net@gmail.com

STEP 2 : A folder appears with the default name "New folder".

STEP 3 : Type the name you want and press Enter key.

27. $A_1 = 34$, $A_2 = 65$, $A_3 = 89$.

Find the average, Using any one of the following way :

$$i) = \text{AVERAGE } (A_1 : A_3) = 62.7\%$$

28. ATTRIBUTES AVAILABLE IN <HTML> TAG:

ATTRIBUTE : dir., lang.

value to be set to attributes :

ltr (align left to right)

rtl (align right to left)

Description : dir attribute specifies the direction of the text to be aligned within the entire document.

29. MAIN ATTRIBUTES USED WITH <FORM> TAG.

<FORM> tag use method and action attributes.

METHOD : It is used to identify how the form element names and values.

ACTION.

* It identifies the server side program or script that will process the form.

30. DATA TYPES IN JAVASCRIPT.

STRING - A list of characters and a string literal is indicated by enclosing the characters in single or double quotes.

NUMBER - Can be integer or floating-point numerical value and literals are specified in the natural way.

BOOLEAN - Literals are indicated by using true or false.

31. ADVANTAGES OF USING CSS.

MAINTAINABILITY.

* CSS are also defined and stored as separate files.

REUSABILITY.

* The styles defined in CSS and can be reused in multiple HTML pages.

$$= (20)_{10} = 11101100$$

$$(25)_{10} = 00011001 +$$

$$\begin{array}{r} \hline (5)_{10} \\ \hline \end{array} \quad \begin{array}{r} \hline 10000101 \\ \hline \end{array}$$

Ans: $(5)_{10} = (10000101)_2$

6) $(22)_{10} + (15)_{10}$

$$\begin{array}{r} 2 \overline{) 22} \\ \underline{2} \\ 0 \\ 2 \overline{) 11} - 1 \\ \underline{2} \\ 0 \\ 2 \overline{) 5} - 1 \\ \underline{2} \\ 0 \\ 2 \overline{) 2} - 1 \\ \underline{2} \\ 0 \\ 1 - 0 \uparrow \end{array}$$

$$(22)_{10} = (10111)_2$$

$$(15)_{10}$$

$$\begin{array}{r} 2 \overline{) 15} \\ \underline{2} \\ 0 \\ 2 \overline{) 7} - 1 \\ \underline{2} \\ 0 \\ 2 \overline{) 3} - 1 \\ \underline{2} \\ 0 \\ 1 - 1 \uparrow \end{array}$$

$$(15)_{10} = (1111)_2$$

$$(22)_{10} = 00010111 +$$

$$(15)_{10} = 00001111$$

$$\begin{array}{r} \hline (37)_{10} \\ \hline \end{array} = \begin{array}{r} \hline 00100110 \\ \hline \end{array}$$

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$$(37)_{10} = (00100110)_2$$

PART-IV

34. TYPES OF ROM.

- READ ONLY MEMORY (ROM).
- PROGRAMMABLE READ ONLY MEMORY (PROM)
- ERASABLE PROGRAMMABLE READ ONLY MEMORY (EPROM).
- ELECTRICALLY ERASABLE PROGRAMMABLE READ ONLY MEMORY (EEPROM).

35. FIVE TYPES OF INTERNET SERVICES.

- * MOBILE.
- * HOTSPOTS.
- * DSL
- * Cable.
- * SATELLITE.

36. CREATING A USER INTERFACE FOR AN OPERATING SYSTEM.

- User interface should enable the user to retain this expertise for a longer time.
- The user interface should also satisfy

the www.Padasalai.Net customised based on their needs. www.TrbTnpsc.com

- The User interface should save user's precious time.

37. POPUP DIALOG BOXES IN JAVASCRIPT.

✓ Dialog Boxes also called as popup Boxes.

✓ Three kind of dialog Boxes or popup Boxes are,

- ▲ Alert Box
- ▲ Confirm Box
- ▲ Prompt Box.

38. DIFFERENT TYPES OF CYBER - ATTACKS.

VIRUS.

→ A virus is a small piece of computer code that can repeat itself and spreads from one computer to another.

WORMS.

→ Worms are self-repeating and do not require a computer program.

SPYWARE.

→ SPYware can be installed on the computer automatically.

RANSOMWARE.

→ It's a type of malicious program that demands payment after launching a cyber-attack on a computer system.



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