

**SETHU BHASKARA MAT.HR.SEC SCHOOL, AMBATTUR**

**QUARTERLY EXAMINATION ANSWER KEY - 2022**

STD: XI

SUB: COMPUTER APPLICATIONS

MARKS : 70

**Part - A**

**I Choose the correct answer:**

**15 x 1 = 15**

1. b) RAM	9. c) VisiCalc
2. b) 11011001	10. d) All the above
3. c) Pentium III	11. a) .odp
4. a) ext2	12. b) Rehearse Timing
5. a) F2	13. a) World Wide Web Consortium or d) World Wide Web Consortium
6. a) My Document	14. b) Apple
7. b) Star Centre	15. a) 6
8. a) Ctrl + Home	

**Part - B**

**II Answer any 6 questions. (Q.No.24 is compulsory)**

**6 x 2 = 12**

16. The ALU performs arithmetic operations such as addition, subtraction, multiplication, division and logical operations.
17.  $(101110)_2$
18. Ultraviolet Rays
19. • UNIX • Microsoft Windows • Linux OR Any valid operating system
20. Multiple applications can execute simultaneously in Windows, is known as "**Multitasking**".
21. • Select **Insert** → **Picture** → **From file**  
 • The **insert picture dialog box** appears where the picture gallery opens from which the desired picture can be selected.
22. Cell pointer is a rectangle box which can be moved around the worksheet.
23. Phishing scams are fraudulent attempts by cybercriminals to obtain private information. Phishing scams often appear in the guise of email messages designed to appear as though they are from legitimate sources.
24. • Select the slide you want to delete      • Click **Edit** -> **Delete** slide  
 OR  
 Right click the slide and choose Delete slide from the pop-up menu.

**Part - C**

**III Answer any 6 questions. (Q.NO.33 is compulsory)**

**6 x 3 = 18**

25. Input device is used to feed any form of data to the computer which can be stored in the memory for further Processing. (2)  
 Example: Keyboard, mouse etc. (1)
26. An EPROM differs from a PROM, PROM can be written only once and cannot be erased. But in EPROM, the content can be erased using ultraviolet rays.
27. 1. User Interface   2. File management   3. Memory management   4. Fault tolerance  
 5. Process management   6. Security management.
28. Recycle bin is a special folder to keep the files or folders deleted by the user, which means you still have an opportunity to recover them. The user cannot access the files or folders available in the Recycle bin without restoring it.
29. **Landscape** - The width of the document is more than the height. (1 ½)  
**Portrait** - This is the most common and default orientation. Here, the height of the document is

- more than the width. (1 ½)
30. **Backspace Key:** Deletes the character to the left of the insertion pointer. (1 ½)  
**Delete Key :** Deletes the character to the right of the insertion pointer. (1 ½)
31. Any valid users with reason
32. The internet uses TCP/IP(Transmission Control Protocol/ Internet Protocol ) to transmit data via various types of media. The internet protocol (IP) addressing system is used to keep track of the millions of users.
33. Click File → Save (or) Press Ctrl + S  
 Save as dialog box appears  
 In "File Name" text box, type a file name with .htm or .html extension.  
 Select "All Files" from "Save as type" list box.  
 Click "Save" button.

**Part - D**

**IV Answer all the questions:**

**5 x 5 = 25**

34. a) Six generations with explanation (5)  
 OR  
 b) (i) 1's complement of -98 = 10011101 (1 ½ )  
 2's complement of -98 = 10011110 (1)  
 (ii) 1's complement of -135 = 111111101111000 (1 ½ )  
 2's complement of -135 = 111111101111001 (1)
35. a) Clock speed, Instruction set, Word size with explanation (5)  
 OR  
 b) 1. The user interface should enable the user to retain this expertise for a longer time.  
 2. The user interface should also satisfy the customer based on their needs.  
 3. The user interface should save user's precious time.  
 4. The ultimate aim of any product is to satisfy the customer.  
 5. The user interface should reduce number of errors committed by the user (each 1 mark)
36. a) Versions of Windows with features (5)  
 OR  
 b) Edit -> Find & Replace or ctrl+F (1)  
 Explanation for search for, replace with, find, find all, replace, replace all, match case, whole words only (3)  
 Dialog box (1)
37. a) Direction : Down/Right, Series type : Growth, Start value : 5, Stop value : 2560  
 Increment : 2  
 OR  
 b) Any valid points relevant to the question.
38. a) Any five Internet Applications (each 1 mark)  
 OR  
 b) A valid HTML program to display School name and address using heading tags.

Ahantai. A  
 S. S. S.  
 L. Anand  
 S.P. Shetye  
 30/9

A. Gopal Reddy

M. S. S.  
 30/9/20