

Std: XISub: Computer ApplicationsSection-I.

[15x1=15]

- |                          |                 |
|--------------------------|-----------------|
| 1. b, IBM1620            | 11. a, 4        |
| 2. c, 10100 <sub>2</sub> | 12. b, src      |
| 3. d, 70                 | 13. a, <link>   |
| 4. b, Android            | 14. c, a and b. |
| 5. d, Thunderbird        | 15. b, Z        |
| 6. c, Ctrl Z             |                 |
| 7. a, A1                 |                 |
| 8. d, Insert             |                 |
| 9. b, BCC                |                 |
| 10. c, #FF0000           |                 |

Section-II

[6x2=12]

Answer any Six

16. Cold Booting:-

System starts from initial state. - 1 marks.

Instructions are read from the ROM to initiate the booting process - 1 marks

17. MSB:-

Leftmost bit in the binary number } - 2 marks.

Most Significant bit - 1 marks.

18. Use of SCSI Port:-

To connect the hard disk driver and networks } 2 marks.  
Connectot

19. Broadband:-

uses multiple data channels to send large quantities of information.

- 2 marks

Broadband width

(or)  
- 1 mark.

20. <marquee> :-

A piece of text or image can be moved horizontally or vertically - 2 marks.

(or)

<marquee> ..... </marquee> - 1 mark.

21. Range in Calc:-

A continuous group of cells is called as Range. - 2 marks

(:) is the range reference operator (or) - 1 mark

(or)

eg: A1:A10 - 1 mark

22. Use of Slide Sorter View:-

To rearrange the order of slides in the presentation. } - 2 marks

23. Hanging Indent:-

→ This is special kind of indent with negative value - 1 mark.

→ First line will hang outside the paragraph - 1 mark.

24. Uses of O.S:-

→ Interaction between the user and computer. }  
→ Creates user friendly environment } 2 marks.

SECTION - III

[6x3=18]

III. Answer any six. (Q. No 33 is compulsory).

25. Advantages of CSS:-

- (i) maintainability
  - (ii) Reusability
  - (iii) Easy to understand.
- } - 1 mark

with explanation  
3 marks

26. ICANN:-

→ Internet Corporation for Assigned Names and Numbers. - 1 mark.

→ To register and avoid duplication of domain name - 2 marks.

27. Use of Cellpadding in <table> tag:-

(i) The space between cell and its border. - 2 marks

Value should be in pixel. - 1 mark.

28. Syntax for Creating formula in Calc:-

→ formula must begin with = Sign. - 1 mark.

→ followed by value and operator, } - 2 marks.  
Cell references

(or)

example / Syntax - 2 marks.

29.  $(6213)_8 = ?_2$ .

$(110010001011)_2$ .

30. OCR:-

→ Optical Character Recognition - 1 mark.

→ device which detect character printed or written on a paper with OCR. - 1 mark.

→ can be edited using word processor - 1 mark.

31. Windows 10:-

any 3 of points - 3 marks.

→ Year 2015

→ Start button added again.

→ Multiple desktop feature was added. } 3 marks.

32. Value of Type attributes in  $\langle \text{input} \rangle$ :-

- Text
- Password
- checkbox
- Radio button.
- Reset
- Submit button.

any 3 with  
explanation  
3 marks.

33.

Example of Time Sharing OS:-

- allows execution of multiple tasks or processes  
concurrently
- each task a fixed time is allocated.

1 mark.

eg:-

Assume 3 processes called  $P_1, P_2$  and  $P_3$ .  
The time allocated for each is 30, 40, 50 minutes.  
If the process  $P_1$  completes within 20 minutes, then  
processor takes the next process  $P_2$  for the  
execution.

2  
marks.

IV

SECTION - IV  
Answer all the questions.

[5x5=25]

34.

Impact Printer:-

Definition - 01 marks.

Example - 02 marks.

- ↳ dot matrix (or)
- ↳ Line printer

Characteristic - 02 marks.

34

(OR)

EBCDIC:-

Extended Binary Coded Decimal Interchange Code - 1 mark.

Explanation - 4 marks.

35 Cache Memory:-

- Very high Speed and expensive memory.
- To Speeds up the memory Retrieval process.
- Frequently used data Can be accessed
- in between CPU and main memory.

5 marks.

(OR)  
Advantages of Distributed O.S:-

- user at one location can make use of all the resources available at another location over the Networks
- many Computer resources can be added easily in the networks.
- Improves the interaction with the customers + clients.
- Reduces the load on the host computer.

5 marks.

36. Filter and its Type:-

Definition - 1 mark.

Types - 1 mark.

- 1, Auto filter
- 2, Standard filter.

Explanation - 3 marks.

37. Links in HTML: (OR)

Link Definition - 1 mark.

Types - 1 mark.

- 1, Internal link.
- 2, External link

Explanation - 3 marks

Various Types of Networks:-

37. 5 types - 5 marks.  
(OR)

To Print Handout View:-

- 1, Select the slides using Slide Sorter.
  - 2, Select File → Print or Ctrl + P
  - 3, Select Options in the bottom left corner of print dialog box
  - 4, Check handouts in the Contents section, and then ok.
  - 5, Click ok to close.
- } 5 marks.

38. HTML Lists:-

Types of List - 1 mark.

- |  |   |                                      |
|--|---|--------------------------------------|
| <ul style="list-style-type: none"> <li>(i) Ordered List</li> <li>(ii) unordered List</li> <li>(iii) Definition List</li> </ul> | } | Explanation with example<br>4 marks. |
|--|---|--------------------------------------|

(OR)

Create a folder in windows:-

5 points in any one method - 5 marks.

Handling Teachers:

1. Mr. M. Mathi - M. Mathi
2. Mrs. S. P. Helen -
3. Mr. L. Amalraj Anand - L. Amalraj Anand
4. Mrs. S. Shanthi - Shanthi
5. Mrs. S. Sowmithra - S. Sowmithra

X  
5 copies

1/3/20

4/1/20