$(5 \times 1 = 5)$

1. ASCII stands for _____.

2. An example of free and open source software is _____.

3. The cell having a bold boundary is the _____ cell.

   (a) first   (b) last   (c) current

4. Short cut method to open a file is _____.

5. CMY colour method is used in _____.

6. Which of the following is not a search engine ?

   (a) Facebook   (b) Google   (c) Bing

7. An example for an e-learning tool is _____.

PART – II

Answer any 9 questions from 8 to 19. Each carries 2 scores. $(9 \times 2 = 18$

8. Name any two components of CPU.

9. Write a short note on Unicode.

10. List the different types of data that can be entered in a cell.

11. What is merging of cells in Calc ?

12. How will you insert a column in a worksheet ?

13. Name the different text formatting options in presentation software.

14. What is Hatching pattern ?

15. Compare raster and vector images.

16. Name any four selection tools in GIMP.

17. Compare hub and switch.

18. Expand the following :
    (a) HTTP
    (b) FTP

19. What is Computer Virus ?

PART – III

Answer any 9 questions from 20 to 32. Each carries 3 scores.

(9 × 3

20. Differentiate between Data and Information.

21. Compare RAM and ROM.

22. Explain different types of language processors.

23. What is meant by 'freezing' rows or columns ? What is its advantage ?

24. Explain the text functions in a spread sheet.

25. Explain any three slide views.

26. Name the different distorts in GIMP

27. (a) What is the use of colour balancing ? (1)

    (b) How is it done ? (2)

28. Define the following :
    (a) Bandwidth
    (b) Noise
    (c) Node

29. Compare dial-up and wired broad band connections.

30. Define e-mail. List the different sections of an e-mail.

31. Explain any three types of interactions in e-governance.

32. (a) What is e-learning ? (1)

    (b) List the different e-learning tools. (2)

PART – IV

Answer any 2 questions from 33 to 36. Each carries 5 scores. (2 × 5 = 10)

33. (a) "e-waste is hazardous to our health and environment." Justify the statement. (1)

    (b) List and explain the methods commonly used for e-waste disposal. (4)

34. Explain the different Mathematical functions in spread sheet.

35. Explain any five transform tools in GIMP.

36. (a) What is network topology ? (1)

    (b) Explain different network topologies with diagram. (4)

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