Marking Scheme
Subject: Informatics Practices
Class - XII

1. a. Panel Data
2. d. pip install pandas
3. c. Wes McKinney
4. c. 1 Dimensional
5. c. Library
6. C. Both of the above
7. b colour()
8. a. 1
9. a. loc()
10. a. Savefig()
11. b. Digital Footprint
12. d. Installing antivirus software
13. a. Free
14. b. import pandas as 1pd
15. c Intellectual Property Rights
16. c Patent
17. a. Key Error
18. a. Plagiarism
19. b. head (n)
20. d. Sound Pollution
21. b. No
22. d. IT Act
23. a. dictionary of tuples
24. c. read_csv()
25. a. length
26. c. 3
27. d. stud.size
28. c. S=pd.Series(Monument,index=State)
29. **b.**   Phishing
30. b

        import matplotlib.pyplot as plt
        plt.plot([1,2,3],[4,5,1])
        plt.show()
31. c. Statement A is correct, but Statement B is incorrect
32. d. histogram
33. a. Ubuntu

34. b Statements 2 and 3
35. c.

        W   Wolf
        B   Bear
        dtype: object
36. d. go to his parents, teacher, or other trusted adult and let them know that he feels uncomfortable.
37. c. dfRent.loc[0]
38. d. All of the above
39.   c. loc() is label based function and iloc() integer position based function.

40. b
    a   NaN
    v -1.0
    w   2.0
    x   NaN
    y   2.0
    z   8.0
    dtype: float64

41. d. All of the above

42. a DF.drop([2,4],axis=0)

43. c
        B   2
        D   4
        F   6
        dtype: int64

44. a. df=pd.DataFrame({"Name":Name,"Phy":Phy,"Chem":Chem})

45. b. FOSS

46. b. print(df.shape)

47. b. 50000

48. a.
        0   45.0
        1   NaN
        2   43.5
        Name: Marks, dtype: float64

49. c. Statement A is correct, but Statement B is incorrect

50. a. DF['Prem']=[89,78,76]

51. c DF[:]=0

52. b. DF.drop('Science', axis=0)

53. b. DF.append(S1)

54. b.

	Naveen	Rehana	John	Roja	Mannat
A	90	92	89	81	94
B	91	81	91	71	95
C	97	96	88	67	99

55. a. 15