**CAP Technology Syllabus for**

**Basics Of Computer and programming**

1. . Computer
2. . Computer generation
3. . What is hardware
4. . What is software
5. . What is operating system
6. . windows
7. . What is the difference between MAC, Windows, Linux
8. . CPU
9. . Internet
10. Processor
11. Primary and secondary Memory
12. . Ram
13. . ROM
14. . Virus
15. . Antivirus
16. . Security system in computer
17. . SSD
18. . Hardisk vs SSD
19. . Graphic card
20. . Mother board
21. . UPS
22. . WIFI
23. .shortcut keys
24. . How do I select my PC
25. . Google
26. Chrome
27. email
28. . Gmail
29. . Features of Gmail
30. . Uses of Gmail
31. . Secure Gmail
32. Creating my own Gmail
33. . Monitor your device
34. . what is Machine level language
35. . What is high level language
36. . What is coding
37. . What is programming
38. . Difference between coding and programming
39. . Platform for programming
40. . Which programming is better for future
41. What is the use of programming
42. . What is artificial intelligence
43. . Fundamentals of programming
44. . Logic behind programming
45. . Syntax
46. . Variable, function, identifier, object oriented programming
47. . Interpreters
48. . Compiler
49. . How to setup environment
50. . Algorithm
51. . What's the purpose of algorithm
52. . What is full stack web developing
53. . What is app development
54. . How does programming help in future
55. . Basic programming language conclusion
56. Microsoft Basic info.

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