BA 1st Sem. (Computer Applications)

CA-01 Fundamentals of I.T.

1. What is computer?
2. Who is the father of computer?
3. Describe the basic organization of computer system using the block diagram.
4. Basic input devices.
5. Explain the functioning of each unit of Computer.
6. Why computer codes are needed? Explain in brief the ASCII and EBCDIC coding scheme.
7. What are the various input devices used in computer?
8. Explain the working of mouse.
9. Explain light pen and track ball.
10. Explain functioning of Keyboard.
11. What are the various output devices?
12. What are the various types of printers? Explain any two.
13. Discuss the role of Interpreter, Compiler and assembler.
14. Five an example of real time computing?
15. What is operating System? Give examples.
16. What are Dos system files?
17. What are the various types of commands? Explain with examples.
18. purpose of config.sys file
19. purpose of Autoexec.bat file
20. What is the purpose of Path Command?
21. Difference between internal and external commands?
22. What are batch files? How to create them?
23. What is the difference between Hardware and Software?
24. What is primary memory?
25. What is secondary memory?
26. Difference between RAM, ROM?
27. What is storage devices? Explain with examples.
28. Draw a block diagram of a computer. Explain the function of each of the blocks.
29. What is control Panel?
30. What is the difference between System and Application software?
31. What is Booting Process?
32. What is Memory? Explain types of Memory in brief.
33. Write short note on-Taskbar, Toolbar , scandisk
34. Explain mainframe computer
35. Explain mini computer
36. Types of computers
37. Generation of computer
38. Explain the role of computer in Office automation
39. What is an Operating System? Explain its features.
40. Explain assembler, compiler and interpreter.
41. What characteristics of ROM makes it useful?

42. Types of storage devices?
43. Convert 73 into binary number.
44. Convert 110011 into decimal number
45. Convert octal number (3245) into binary number.
46. Binary Number – 10101 into Octal Number.
47. Hexadecimal Number − 1516 Calculating Binary Equivalent

BA 1st Sem. (Computer Applications)

CA-02 Application Software

1. How documents can be merged in MS Word? Explain.
2. Explain the features of MS-Word
3. What is Macro? How to Create a Macro?
4. Write down the steps to create macro and used?
5. Explain the steps to create a table in MS Word.
6. Copy Delete and move commands
7. Purpose of Cut, copy, paste commands.
8. Character formatting
9. Spell check
10. You can use.....to copy selected text; and.....to paste it in a document.
11. What is a wizard? How is it different from template?
12. Name and explain any five items of INSERT menu.
13. Explain the number-formatting feature of MS-Excel?
14. What are worksheet links? How links can be established?
15. Name and explain any five built in functions of MS-Excel?
16. Viewing a presentation.
17. Printing a presentation.
18. A file is often referred to as a…
19. File extension of Ms Word Document.
20. File extension of Powerpoint File
21. File extension of Ms Access
22. File Extension of Ms excel
23. Explain the concept of database and its creation using MS-Access.
24. Explain primary key and setting it in MS- Access
25. How do you insert page numbers in MS-Word?
26. How charts can be created using MS-Excel?
27. What type of animations can be created using MS-PowerPoint?
28. How the contents in a database table can be edited using MS- Access?
29. What are header and footer? How are they put in document.
30. What are the different types of charts in MS-Excel?
31. Write steps to create a report in MS-Access.
32. Write steps to create pie chart in Excel.
33. What the difference is between save and save as?
34. .What for find and replace is used in Word?
35. What is a cell in MS-Excel
36. Write any two features of MS-Access
37. What is cell reference? Explain its advantages.
38. Explain custom animation
39. Explain slide transition
40. Page layout means
41. How you can insert shapes in MS-word document.

42. Discuss the ways to insert a table in document?
43. Define Bookmark
44. Define Hyperlink
45. WordArt
46. Explain the concept of Page break.
47. Different views available in PowerPoint.
48. In PowerPoint, the header and footer button can be found on the insert tab in what group?
49. The slide that is used to introduce a topic and set the tone for the presentation is called the
50. What is the default PowerPoint standard layout?
51. Which type of view is not present in MS PowerPoint?
52. How background color is apply on PowerPoint slide?

BA 2nd Sem. (Computer Applications)

CA-03-C Programming Language

1. Short notes on :a)Machine Language
   b) High-Level Language
   c) Assembly Language
2. Define keyword
3. Why C is called as middle level language?
4. What is variable?
5. Constant vs. variable
6. Data types
7. What is an algorithm?
8. What is flowchart?
9. Various symbols used in flowchart?
10. What is the use of decision table?
11. What do you mean by control statements.
12. What are various decision control statements?
13. Difference between if and if-else
14. Nested if statement.
15. Difference b/w while and for loop
16. Do-while loop.
17. Difference b/w local and global variable.
18. '&' operator.
19. '*' operator.
20. What do you mean by array?
21. Types of array?
22. Memory representation of array?
23. How address of an element is calculated in array?
24. What is pointer?
25. Free () function.
26. What is string?
27. What is null character?
28. Explain Nested structures.
29. What are the various string handling functions?
30. What is structure?
31. What is Union?
32. Difference between structure and union?

33. Various mode of opening a file?
34. How to open and close a file?
35. What is file?
36. How can you access structure members?
37. Why we use header files?
38. Discuss in detail various steps in developing a program.

39. What is data flow diagram? Discuss by taking an example of ATM system

40. What is decision table? Explain with the help of example
41. Explain with the help of diagram various decision control statements.
42. Explain various looping statements.
43. Difference b/w switch and else-if statement.
44. Difference b/w call by value and call by reference.

45. What is an array? Discuss its types?

46. Discuss various methods of dynamic memory allocation.

47. Discuss various string handling functions.
48. Difference b/w structure and union.
49. Discuss file streams hierarchy with the help of diagram.
50. Difference b/w text and binary files.

BA 2nd Sem. (Computer Applications)

CA-04-Operating System Concepts

1. What do you mean by operating system? What are the various functions performed by it?
2. What are the various types of operating system?
3. Explain the architecture of an Operating System?
4. What is the difference by single task operating system and multitasking operating system?
5. What is system call? What are the various system calls? Explain the function of each of them?
6. Explain the process concept briefly with its states?
7. What is PCB? Explain in detail.
8. Give difference between a process and thread?
9. Comparison between preemptive and non-preemptive scheduling?
10. What is the role of short term scheduler, midterm scheduler, and long term scheduler?
11. What is round robin scheduling technique? Explain the effect of minimizing and maximizing the time slice?
12. What are the necessary conditions for a deadlock?
13. Explain the Banker's algorithm of deadlock avoidance.
14. What is deadlock prevention? How can you prevent the deadlock in a given system?
15. Explain memory fragmentation?
16. What is paging and how paging is used to remove external fragmentation?
17. Explain demand paging?
18. Give the various page replacement algorithms?
19. How memory management takes place in operating system?
20. What do you mean by thread? Explain user and kernel thread?
21. Define user mode and kernel mode. Why two modes are required?
22. What are the drawbacks of monolithic system?
23. What is a semaphore?
24. What is a process? List the various state of a process.
25. What is relation between path name and a working directory?
26. Differentiate between field and record.
27. Differentiate between thread and process.
28. What are the types of system calls?
29. Explain batch system and multi programmed system in detail.
30. What is a monitor? Explain solution for producer-consumer problem using monitor
31. Explain essential features of O.S.
32. Consider following process with length of CPU burst time in milliseconds:

Process	Burst time
P_1	6
P_2	10
P_3	3
P_4	4
P_5	2

a. Draw Gantt Charts illustrating execution of these processes for round robin scheduling (quantum=2)& FCFS.
b. Calculate waiting time for each process for each scheduling algorithm.
c. Calculate average waiting time for each scheduling algorithm. Consider all processes arrived in order P_1, P_2, P_3, P_4, P_5 at time zero

33. What are the methods of free space management of disk?
34. What is demand paging?
35. Differentiate between fixed partition and variable partitions.
36. What is page fault and page fault frequency?
37. Why device drivers are required?
38. Describe in short: magnetic disk, DVDs.
39. Explain Semaphores?
40. Preemptive and non –preemptive scheduling.
41. Define seek time algo.
42. Explain Scheduling algorithms.
43. Difference between short term scheduling and long term scheduling.
44. What are the conditions for deadlock?
45. Mention various recovery methods for deadlock.
46. Write any 4 features of windows 7.
47. Explain deadlock avoidance with banker's algorithm in detail.
48. Explain architectural features of windows 7.
49. Explain file system of windows 7.
50. What is segmentation? Explain basic segmentation method.

BA 3rd Sem. (Computer Applications)

CA-05-Programming in C++

1. Difference between C and C++.
2. Difference between procedural and non-procedural language?
3. Define ADT?
4. Difference Between static binding and run time binding?
5. Cast operator?
6. Manipulators?
7. Library functions?
8. Features of OOPs?
9. What is an access specifier?
10. How is encapsulation implementation in C++?
11. What is class instantiation?
12. What do you mean by constructor? Why do we need it?
13. List the characteristics of a constructor?
14. If a class contains no constructor, can its objects be created?
15. What do you mean by default constructor?
16. What is operator overloading?
17. How will you overload a binary operator?
18. What are the pitfalls of operator overloading?
19. Difference between public and private inheritance?
20. What is the order of execution of constructors and destructors in inheritance?
21. Write note on AWK pattern scanning?
22. Give full form of AWK?
23. Why do we use class instead of structures?
24. Explain access specifier ? How it is used?
25. What is scope resolution operators? How it is useful for defining the members of a class?
26. How will you define a member function inside and outside the class?
27. What are the various types of functions used in a class? Explain with suitable example?
28. What is an array of class objects? How are they defined in C++?

    Create the following classes:

    a) Class- Employee
       Data members-Employee identification number, employee name, basic pay, dearness allowance, house rent allowance.
       Member Functions: Input the data, calculate the total salary and display it along with the employee detail.
    b) Class-Student
       Data members-Roll numbers, marks of three subjects
       Member functions-input the data, compute average marks in three subjects, compute and display grade of the student.
29. Explain the concept of inline member functions?
30. How will you define a constructor inside and outside a class?

31. What do you mean by dynamic initialization of objects? Why do we need it?
32. What is copy constructor? Explain its need?
33. How will data conversion be performed?
    (a.) If the source object's class contains the conversion function.
    (b.) If the destination object's class contain the conversion function.

34. What do you mean by public inheritance? Explain with example?
35. Explain private inheritance with suitable example?
36. Can we access the private members of the base class by objects of derived class? If yes. How?
37. What are abstract classes?
38. Differentiate between base virtual class and virtual function?
39. Explain the concept of inheritance
40. What are various types of Inheritance?
41. Write a program to implement Single Inheritance?
42. Write a program to implement Multiple Inheritance?
43. Write a program to implement Multilevel Inheritance?
44. Write a program to implement Hybrid Inheritance?
45. What are character files and Binary files? Differentiate between two?
46. What are various mode of file ? Explain
47. Write a program to extract and print vowels in a file?
48. Differentiate between object oriented and procedural programming?
49. Differentiate between C and C++
50. Explain static and run time polymorphism?
51. How Encapsulation is implemented in C++? Explain

BA 3rd Sem. (Computer Applications)

CA-06-Web Designing

- What are merits and demerits of WWW?
- Define internet addressing.
- Define web browser.
- List various HTML formatting tags.
- What is need of frame?
- List various features of JQuery.
- What are various characteristics of JavaScript?
- Define URL.
- Write a PHP program to check whether the number is positive or negative.
- Define CSS. What are its different types? Explain with examples.
- Explain : Types of internet connections
- Explain :Creating table using HTML
-

3. What are various conditional statements in JavaScript? Explain with examples.

4. Write notes on the following:

a) Features of DOM

b) Form and its components.

5. Write notes on the following:

a) Use of XML HttpRequest

b) Features of Server Script

6. What is use of PHP? Write and explain the working of different looping statements available in PHP.

7. Explain the following:

a) Types of operators in PHP

b) Manipulating database using PHP

BA 4th Sem. (Computer Applications)

CA-07- Data structure

1. List out the areas in which data structures are applied extensively?
2. What are the major data structures used in the following areas : RDBMS, Network data model & Hierarchical data model. ?
3. If you are using C language to implement the heterogeneous linked list, what pointer type will you use?
4. Minimum number of queues needed to implement the priority queue?
5. What is the data structures used to perform recursion?
6. What are the notations used in Evaluation of Arithmetic Expressions using prefix and postfix forms?
7. What are the methods available in storing sequential files?
8. List out few of the Application of tree datastructure?
9. Traverse any tree using Inorder, Preorder and Postorder traversals.
10. Sort the given values using Quick Sort? 65 70 75 80 85 60 55 50 45
11. . What is a spanning Tree?
12. Whether Linked List is linear or Non-linear data structure?
13. Draw a binary Tree for the expression : A * B - (C + D) * (P /Q)
14. What is the difference between a queue and a stack?
15. Translate infix expression into its equivalent post fix expression: (A-B)*(D/E)
16. .Translate infix expression into its equivalent post fix expression: A*(B+D)/E-F*(G+H/K)
17. Write an algorithm to traverse a linked list.
18. List out few of the Application of tree data structure?
19. What are priority queues?
20. What are the limitations of arrays?
21. What is the difference between an array and a linked list?
22. What is a linked list?

23. What is a node?
24. What is sorting?
25. List some popular sorting methods.
26. Explain bubble sort.
27. What is the complexity of bubble sort?
28. Explain the procedure for insertion sort.
29. What is insertion sort?
30. Sort 20,35,40,100,3,10,15 using insertion sort.
31. What is the complexity of insertion sort?
32. What is merge sort?
33. What is selection sort?
34. Write the process of selection sort.
35. What is the complexity of insertion sort?
36. Write Selection Sort Algorithm
37. Name some operations on Linked Lists
38. Explain circularly linked lists
39. What is a binary tree?
40. What is quicksort algorithm?
41. . Program to add a new node to the ascending order linked list.
42. What are complete trees?
43. Big Oh Notation
44. Complexity of an algorithm
45. Applications of Data structure
46. Types of Data Structure
47. Searching and its types.
48. Comparison between linear and Binary search
49. Explain Linear Search
50. Explain Binary search
51. Program that implements depth first search algorithm.
52. Consider the following stack of characters, where STACK is allocated N = 8 mmory cells
    STACK : A,C,D,F,K,_,_,_. (_ means empty allocated cell)
    Describe the stack as the following operations takes place:
    POP(STACK, ITEM) (b) POP(STACK, ITEM) (c) POP(STACK, ITEM) (d) PUSH(STACK, R) (e) PUSH(STACK,L)
    (f) PUSH(STACK, S) (g) PUSH(STACK,P) (h) POP(STACK, ITEM)

BA 4th Sem. (Computer Applications)

CA-08-Java Programming

1. Why is Java Known as platform neutral language?
2. How is Java More secured than other languages?
3. Why do you need the import statement?
4. What is Byte code?
5. Write short note on JVM
6. Write short note on JDK
7. What do you mean ternary operator?
8. What is the significance of Operator precedence?
9. What is the difference between unary, binary and ternary operators?
10. What do you mean by labelled loop?
11. WAP to find reverse of a number?
12. WAP to calculate sum of digits of a number.
13. What is method overloading?
14. Why we need a constructor?
15. Define access specifier?
16. Differentiate between local variables, instance variable and class variables?
17. In what ways does a Switch statement differ from if statement?
18. What are the user defined exceptions?
19. Difference between Procedure oriented and Object Oriented Approach?
20. Name the various data types used in Java.
21. What is a container in a GUI?
22. What is the importance of paint() method ln Applet?
23. What is deadlock in multithreading.
24. Write any six characteristics of Java programming language?
25. Explain various types of inheritance supported in Java with suitable examples.
26. Discuss the various flow control statements in Java programming
27. Explain the use of Final keyword.
28. How to implement interfaces in Java? Explain with suitable example.

29. Discuss any two functions of String Buffer class.
30. What are the types of packages? Discuss the access protection in package with a program.
31. Write short notes on one-dimensional Arrays and Streams
32. What are the types of Exception? How Exceptions can be handled in Java? Explain with suitable examples.
33. Explain the Java thread model.
34. What are the types of applet? Discuss the applet lifecycle and give suitable example.
35. What is Layout manager in Java? Explain the Flow Layout, Border Layout, and Grid Layout.
36. What is the use of JDBC? Write the steps to insert and delete record in database using JDBC?
37. What are various types of inheritance implemented in Java?
38. How is multiple inheritance implemented in Java?
39. What are Interfaces? Explain with Program
40. How multiple interfaces is are implemented in java? Explain with program?
41. What is dynamic binding?
42. What are two ways methods by which we may stop threads?
43. How do you add a class or interface to a package?
44. How does Sting Class differ from StringBuffer class?
45. How do the various access modifiers provide the data protection in programs?
46. What is the significance of Keyword Super?
47. What is the difference between suspending and stopping a thread?
48. Describe the Applet Life cycle?
49. WAP to demonstrate different types of initialization of arrays?
50. What are various string handling methods used in Java?
51. What are the similarities between interfaces and classes?
52. WAP to demonstrate how to pause execution of running thread using Sleep() method?
53. Types of error in Java?
54. WAP to demonstrate the use of throws in exception handling/
55. How applets differ from applications?

BA 5th Sem. (Computer Applications)

CA-09-Programming with VB.net

1. What is Visual Basic?
2. When and who developed Visual Basic?
3. Which are the three editions of Visual Basic?
4. Expand COM and DCOM?
5. Define IntelliSense?
6. What is the use of ADODC control?
7. What are Addins?
8. What do you mean by Title Bar?
9. What do you mean by Menu Bar?
10. What do you mean by Tool bars?
11. What is a List box?
12. What is a Combo box?
13. What is a Timer?
14. What is Drive List box?
15. What is Dir List box.
16. What is Form Layout Window?
17. What is a Resource File?
18. What is a Project File?
19. What is ActiveX Control File?
20. Explain the three editions of Visual Basic?
21. Explain any three IDE components of Visual Basic?
22. Explain any three controls of Visual Basic?
23. Name the different types of projects that can be created in VB?
24. What are the different options available in Menu bar?
25. How is the Immediate Window used in VB.
26. Explain the function of Properties Window?
27. Explain the function of Project Window?
28. What is IDE? Discuss the features of Visual Basic IDE?
29. Explain the different Windows available in Standard EXE project of VB?
30. Explain the important features of VB?
31. Explain briefly the usage of any five controls in the Toolbox?
32. Create a VB program to input two numbers add display their sum?
33. What is an Empty Value?
34. What is a local variable?
35. What is a global variable?
36. Which keyword is used to preserve the value of a local variable?
37. What are the two types of constants?
38. How are system-defined and user defined constants declared?
39. .Name the three types of operators in Visual Basics.
40. Name any two arithmetic operators.
41. Name any two relational operators.
42. Name any two logical operators?
43. What are the features of ADO Data Control?
44. Explain data aware controls?

45. List any three properties of ADO data control?
46. List any three events of ADO data control?
47. What is the function of data combo control?
48. How's the Data Grid control used in VB application.
49. Explain the different types of Record Sets?
50. What are the advantages of an ActiveX data object?
51. What is a connection object?
52. What is a Command object? Explain.
53. What are the most common methods used with the command object?
54. What is a RecordSet?List some common properties of a Record Set object?

BA 5th Sem. (Computer Applications)

CA-10- Database Management using ORACLE

1. What is DBMS? Why we use it?
2. What is foreign key
3. What is an outer join?
4. what is the use of minus set operator?
5. What is the need of database security?
6. What do you mean by operator precedence?
7. How can you refer PL/SQL variables?
8. How will you drop a trigger?
9. What are various attributes of Cursor?
10. What are the difference between primary key & unique key?
11. What are the difference between candidate key and super key?
12. What is the function of Like operator?
13. What is variable? How it's different from constant?
14. What is the difference between SQL & PL/SQL?
15. What are the major components of DBMS? Describe with a diagram.
16. How data is organizes and manages in RDBMS approach? Discuss with relevant example.
17. What do you mean by 3 tier architecture of DBMS?
18. What do you mean by DBMS? Write and explain advantages & disadvantages of DBMS?
19. Explain E.F. Codd 12 rules used in RDBMS.
20. What is Join? How is it used to query multiple tables?
21. Discuss the various built in function used in Oracle?
22. Discuss the various DDL, DML operations with examples?
23. What do you mean by sequence? How do you create a sequence? How can you alter or drop it?
24. Write a program to demonstrate the predefined exception?
25. What is the cursor and its type? Explain with suitable example?
26. What are the various function performed by triggers?
27. Draw and explain general architecture of PL/SQL?
28. Write a PL/SQL block to calculate the factorial of number
29. What do you mean by database security? What are the major security threats in a database system?
30. What is data models? Comparison between different models?
31. What is normalization? Explain different forms & its advantages?

BA 6th Sem. (Computer Applications)

CA-11- Computer Networks

1. Explain Network?
2. Explain LAN, MAN, WAN.
3. What is switching?
4. Define ISDN.
5. Differentiate between static and dynamic channel allocation.
6. Write a note on flooding.
7. What is the significance of HTTP?
8. Define FTP.
9. Explain internet, intranet, extranet.
10. What is Hub? How it is different from Switch?
11. Differentiate between analog and digital signals?
12. What is Laser transmission?
13. Define internetworking.
14. Define communication media.
15. Co-axial cable.
16. Why we use Fiber optics?
17. Distinguish between Connection oriented and connection- less services.
18. Define Full duplex mode.
19. What is the purpose of bridge?
20. What is HDLC? How it is different from SDLC.
21. Flow control.
22. SLIP & PPP
23. Leased line
24. Frequency Spectrum
25. Optimality Principle.
26. Services provided by network layer
27. What do you mean by computer network? What are the various hardware and software requirement for network?
28. What are network topologies? Explain various network topologies with their advantages and disadvantages.
29. Explain various types of wireless transmission in brief.
30. What is Multiplexing? Explain its various types in brief.
31. What is Ethernet? Explain IEEE standards.
32. What is packet switching? Compare it with circuit switching.
33. Explain the various services offered by data link layer.

34. Explain CSMA/CD/CA.
35. Discuss the concept of multiplexing. Explain various types of multiplexing in detail.
36. List major design issues of data link layer. Discuss data link protocols for noisy andnoiseless channels.
37. Explain the significance of error detection and error correction codes for data transfer. Construct the hamming code for bit sequence 1001110.
38. Discuss various IP address classes highlighting the concept of sub netting and subnetmask.
39. Explain the principles of congestion control. Discuss working of leaky bucket and tokenbucket algorithms.
40. Explain the architecture and services of electronic mail in detail. Write a note on MIME.
41. Explain SMTP
42. Discuss the different routing algorithms.
43. How data Communication is done in OSI Reference model? Discuss the activity carried at each layer?
44. What are the uses of computer networks? Explain various topologies used in computer networks with advantages and limitations of each.
45. Difference between LAN,MAN,WAN
46. Explain POP
47. Explain DNS
48. Explain FTP Commands.
49. Explain parallel and serial transmission concepts.
50. Differentiate between (a)analog and Digital
    (b) Simplex and Half Duplex.

BA 6th Sem. (Computer Applications)

CA-12-Working with Linux

1. What is Linux OS?
2. What are the features of linux?
3. Explain the grep command used for searching a pattern with any 4 options.
4. What was the origin of Linux operating system?
5. What are the partitions required for installing Linux in general?
6. How to start and stop OpenSSH?
7. What do you mean by packages in linux?
8. Ubuntu is derived from ----------.
9. Discuss the privileges of Linux administrator.
10. Explain the standard file descriptors with suitable commands.
11. Describe the following commands: chown, chmod, expr.
12. Explain the cut command.
13. What is a shell?
14. What is shell script?
15. What is the command for viewing date and time in the terminal?
16. Write a note on commands for disk space management in linux.
17. Write a shell script to accept a filename. Check if the file exists and display the number of lines, words, and characters in the file. Display an appropriate message if the file is not present.
18. Explain the pipe feature in Unix with examples.
19. Write a note on the contents of the etc/passwd file.
20. Explain sort command with any three parameters.
21. What is the role of linux kernel in linux OS?
22. Give the expansion of CUPS.

23. What does CUPS relate to?
24. Which commands will give you information about how much disk space each file in the current directory uses?
25. What is the 'man' command used for?
26. What is the command to change the home directory of the user?
27. Explain the system memory management function in Linux.
28. What is a boot loader? Write a note on Grub or LILO.
29. Which commands are used for creating and maintaining user accounts in Linux? Explain with examples.
30. What are the duties of a system administrator?
31. What is meant by “monitoring and tuning performance” of a linux system?
32. Explain the following commands with examples: ls, rm, cp, mv, chown, chmod.
33. Which are the different file systems supported by Linux? Which feature of Linux makes this support possible (Virtual File Systems Layer)?
34. What are memory and virtual file systems? Explain any three (CRAMFS, RAMFS, PROC).
35. Write a short note on linux file permissions.
36. What is meant by Linux disk management?
37. Write a note on system shell configuration scripts.
38. Write short notes on piping and redirection
39. Write short notes on working with an editor
40. Explain cut copy and paste deleting and replacing in VR mode
41. Write short notes on creating backup
42. What is a partition what are types of partition write steps to create a partition
43. List 5 useful 5 most useful properties list 5 most useful file system properties
44. What is a swap space write steps to create a swap file
45. Explain etc password configuration file
46. Explain how to create a shell script.explain how to create execute a script?