

Diploma in Computer Engineering
(DBATU IoPE)

Question Bank (MCQ)

Linux OS (Old Syllabus)
(DCE3202)

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Id	1
Question	Without an _____ , the most powerful computer in the world would be a useless monster
A	Operating System
B	Compiler
C	Interpreter
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	2
Question	What is the layer of a computer system between the hardware and the user program?
A	Operating Environment
B	Operating System
C	System Environment
D	None of the above
Answer	
Marks	2
Unit	I

Id	3
Question	Operating system is the most common type of _____ software
A	Communication
B	Application
C	System
D	Word processing
Answer	
Marks	2
Unit	I

Id	4
Question	The operating system manages
A	Memory
B	Processes
C	Disk and I/O devices
D	All of the mentioned
Answer	
Marks	2
Unit	I

Id	5
Question	What is the function of an operating system?
A	Manages computer's resources very efficiently
B	Takes care of scheduling jobs for execution
C	Manages the flow of data and instructions
D	All of the mentioned
Answer	
Marks	2
Unit	I

Id	6
Question	Which is not the function of the Operating System?
A	Memory management
B	Disk management
C	Application management
D	Virus Protection
Answer	
Marks	2
Unit	I

Id	7
Question	To access the services of operating system, the interface is provided by the:
A	System Calls
B	API
C	Library
D	Assembly instructions
Answer	
Marks	2
Unit	I

Id	8
Question	Which one of the following is not true?
A	kernel is the program that constitutes the central core of the operating system
B	kernel is the first part of operating system to load into memory during booting
C	kernel is made of various modules which can not be loaded in running operating system
D	kernel remains in the memory during the entire computer session
Answer	
Marks	2
Unit	I

Id	9
Question	The main function of the command interpreter is:
A	to get and execute the next user-specified command
B	to provide the interface between the API and application program
C	to handle the files in operating system
D	none of the mentioned
Answer	
Marks	2
Unit	I

Id	10
Question	What are the different categories of operating system?
A	multi-user
B	multi-programming
C	multi-tasking
D	All of the mentioned
Answer	
Marks	2
Unit	I

Id	11
Question	Which one of the following is the address generated by CPU?
A	physical address
B	absolute address
C	logical address
D	none of the mentioned
Answer	
Marks	2
Unit	I

Id	12
Question	Memory management technique in which system stores and retrieves data from secondary storage for use in main memory is called:
A	Fragmentation
B	Paging
C	Mapping
D	none of the mentioned
Answer	
Marks	2
Unit	I

Id	13
Question	Who is called as father of Linux?
A	Bill Gates
B	Steve Jobs
C	Linus Torvalds
D	Larry Page
Answer	
Marks	2
Unit	I

Id	14
Question	Which of the following is Linux flavor?
A	Fedora
B	Ubuntu
C	Mint
D	All of the mentioned
Answer	
Marks	2
Unit	I

Id	15
Question	Which of the following is NOT Linux?
A	Fedora
B	Ubuntu
C	Mint
D	Solaris
Answer	
Marks	2
Unit	I

Id	16
Question	POSIX stands for
A	Portable Operating System Interface for Computer Environments
B	Portable Operating System In Xen
C	Portable Operating System In Extended Environment
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	17
Question	POSIX standard developed on the behest of _____
A	IEEE
B	CompTia
C	NASSCOM
D	NIST
Answer	
Marks	2
Unit	I

Id	18
Question	Which of the following is TRUE?
A	Linux is portable
B	Linux is owned by Bill Gates
C	Linux is not Kernel
D	Linux is not multiuser
Answer	
Marks	2
Unit	I

Id	19
Question	Linux is
A	multi-user
B	multi-programming
C	multi-tasking
D	All of the mentioned
Answer	
Marks	2
Unit	I

Id	20
Question	What is GNU? Select most appropriate.
A	General Public License
B	GNU's Not Unix
C	General Network Users
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	21
Question	Who runs Free Software Foundation?
A	Richard Stallman
B	Linus Torvalds
C	Bill Gates
D	Sergey Brin
Answer	
Marks	2
Unit	I

Id	22
Question	In most of the Linux distributions, external commands are stored in the following directory
A	/bin directory
B	/home directory
C	/etc directory
D	/dev directory
Answer	
Marks	2
Unit	I

Id	23
Question	Linux internal commands are stored in
A	/bin directory
B	Flash drives
C	Main memory
D	Shell (builtin)
Answer	
Marks	2
Unit	I

Id	24
Question	Following is the use of PATH environment variable
A	To store name of the user
B	To store name of the shell
C	The sequence of directories that the shell searches to look for a command
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	25
Question	Whitespace refers to _____ (Select most appropriate)
A	A contiguous set of spaces, tabs and newline characters
B	A contiguous set of spaces
C	A contiguous set of tabs
D	A contiguous set of newline characters
Answer	
Marks	2
Unit	I

Id	26
Question	Following pager commands are found in Linux distros
A	more, less
B	cut, paste
C	head, tail
D	sort, search
Answer	
Marks	2
Unit	I

Id	27
Question	Following command is an alternative to echo command
A	display
B	printf
C	uniq
D	sort
Answer	
Marks	2
Unit	I

Id	28
Question	Following command is used for recording your session
A	echo
B	read
C	script
D	exit
Answer	
Marks	2
Unit	I

Id	29
Question	Following command is used to know your machine's characteristics
A	who
B	uname
C	printf
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	29
Question	Traditionally,where is the password stored and in what form?
A	In /etc/shadow file in the encrypted form
B	In /etc/shadow file in the plain text form
C	In the /home directory of the user
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	30
Question	Following command displays names of the users currently logged in
A	uname
B	who
C	print
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	31
Question	How password command behaves differently when used by the system administrator?
A	It doesn't ask for the old password
B	It ask for the old password
C	It displays current password
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	32
Question	Following command gives additional information/help about the command
A	man
B	whatis
C	apropos
D	All of the mentioned
Answer	
Marks	2
Unit	I

Id	33
Question	Following command gives name of the commands and files associated with it.
A	man
B	whatis
C	apropos
D	None of the above
Answer	
Marks	2
Unit	I

Id	34
Question	Following is/are the feature(s) of Linux.
A	It is a multiuser system
B	It is a multitasking system
C	It follows building block approach
D	All of the mentioned
Answer	
Marks	2
Unit	I

Id	35
Question	Following command line displays sequence of directories that the shell searches for a command
A	\$ PATH
B	\$ \$PATH
C	\$ echo PATH
D	\$ echo \$PATH
Answer	
Marks	2
Unit	I

Id	36 SECOND UNIT NOW
Question	Major types of files in Linux are
A	Ordinary file
B	Directory file
C	Device file
D	All of the mentioned
Answer	
Marks	2
Unit	II

Id	37
Question	On the most Linux file systems today, filename can consist of up to ____ characters.
A	155
B	255
C	256
D	156
Answer	
Marks	2
Unit	II

Id	38
Question	Following characters are not allowed in the name of Linux file.
A	Period (.) and underscore (_)
B	Hyphen (-) and asterik(*)
C	Forward slash (/) and the Null character (ASCII value 0)
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	39
Question	Which of the following command line displays name of the user's home directory
A	\$ echo home
B	\$ echo HOME
C	\$ echo \$home
D	\$ echo \$HOME
Answer	
Marks	2
Unit	II

Id	39
Question	If you (user) have moved away from your “home” directory to anywhere, what is the quickest way to return?
A	\$ cd /home
B	\$ cd
C	\$ cd home
D	None of the above
Answer	
Marks	2
Unit	II

Id	40
Question	Following command is used for checking your current directory
A	cd
B	print
C	echo
D	pwd
Answer	
Marks	2
Unit	II

Id	41
Question	Following command is used to create a directory
A	cd
B	mkdir
C	rmdir
D	pwd
Answer	
Marks	2
Unit	II

Id	42
Question	Which command(or sequence of commands) produces the output like this: /home/sabale
A	\$ pwd
B	\$ cd home
C	\$ echo \$USER
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	43
Question	What output will be displayed due to command: \$ cd /home/sabale
A	/home/sabale
B	sabale
C	home
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	44
Question	Following output will be displayed on screen by the command: \$ mkdir sabale
A	/home/sabale
B	home
C	sabale
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	45
Question	Select the correct statement of the following:
A	You cannot delete a directory with rmdir unless it is empty
B	You can use cd command to delete a directory
C	Command rm cannot use remove a directory at all
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	46
Question	Absolute pathname always begin with the character
A	. (dot)
B	/ (forward slash)
C	\ (backward slash)
D	- (hyphen)
Answer	
Marks	2
Unit	II

Id	47
Question	Dot (.) and Doble dot (..) in the relative pathnames indicate following:
A	This represents the current directory
B	This represents the parent directory
C	This represents current and parent directory
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	48
Question	To list directory contents following command is used
A	dir
B	ls
C	print
D	pwd
Answer	
Marks	2
Unit	II

Id	49
Question	The following option of the ls command lists all files and subdirectories in a directory tree recursively
A	-a
B	-r
C	-R
D	-x
Answer	
Marks	2
Unit	II

Id	50
Question	Following option of the ls command display inode number of file
A	-l
B	-i
C	-n
D	-r
Answer	
Marks	2
Unit	II

Id	51
Question	Following command is used for displaying and creating files
A	echo
B	print
C	cat
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	52
Question	Following option of the cp command warns the user before overwriting the destination file.
A	-w
B	-R
C	-r
D	-i
Answer	
Marks	2
Unit	II

Id	53
Question	Following option of the rm command makes the command ask the user for confirmation before removing each file:
A	-r
B	-f
C	-i
D	-R
Answer	
Marks	2
Unit	II

Id	54
Question	Following command is used to rename a file
A	rm
B	mv
C	cd
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	55
Question	In file system on Linux machine, /etc directory contains
A	Configuration files of the system
B	Standard header files used by the system
C	Device files
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	56
Question	In file system on Linux machine, /dev directory contains
A	Configuration files of the system
B	Standard header files used by the system
C	Device files
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	57
Question	In file system on Linux machine, /bin directory contains
A	Configuration files of the system
B	Standard header files used by the system
C	Device files
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	58
Question	In file system on Linux machine, /bin directory contains
A	Configuration files of the system
B	Standard header files used by the system
C	Device files
D	Commonly used Linux commands in binary form
Answer	
Marks	2
Unit	II

Id	59
Question	User's working directory is found under following directory
A	/home
B	/bin
C	/etc
D	/dev
Answer	
Marks	2
Unit	II

Id	60
Question	How will you display only lines common to two files?
A	\$ comm -12 file1 file2
B	\$ comm file1 file2
C	\$ cmp file1 file2
D	\$ cmp -l file1 file2
Answer	
Marks	2
Unit	II

Id	61
Question	The command \$ cmp file1 file2 displays nothing. What does it indicate?
A	Two files are different
B	Two files are identical
C	Two files can not be compared
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	62
Question	What will command \$ cat file1 file1 file1 display?
A	It will display the same file three times in a succession
B	It will append file1 three times
C	It will do nothing
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	63
Question	How will you copy a directory structure bar1 to bar2 ?
A	\$ cp -r bar1 bar2
B	\$ cp bar1 bar2
C	\$ mv bar1 bar2
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	64
Question	A file contains 1026 bytes. If size of the disk block is 1024 bytes, how many bytes of a disk space a file will occupy?
A	1026
B	2048
C	1024
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	65
Question	Show the octal representation of these file permissions: rwxr-xrw-
A	756
B	640
C	124
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	66
Question	If the octal representation of the file permissions is 640, what will be its representation in relative permissions in characters
A	rw-r-----
B	--x-w-r--
C	-----rwx
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	67
Question	Which important file attribute changes when you copy a file from some other user account?
A	The owner of the file
B	The read, write and execute file permissions
C	No change occurs
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	68
Question	echo is a shell builtin. How do you then use the command of the same name that resides in /bin?
A	\$ echo
B	\$ /bin/echo
C	\$ echo/bin
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	69
Question	How will you obtain a complete listing of all files and directories in the whole system?
A	\$ ls -laR /
B	\$ ls -R
C	\$ ls /
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	70
Question	How will you record your login session in the file session.lst?
A	Use the command \$ script session.lst at the beginning of your login session.
B	Use the command \$ script session.lst at the end of your login session.
C	Use the command \$ script at the beginning of your login session.
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	71
Question	Which command sets up shorthand for command or command line?
A	set
B	alias
C	new
D	echo
Answer	
Marks	2
Unit	III

Id	72
Question	Which of the following is used to compress files?
A	cmp
B	gzip
C	gunzip
D	comm
Answer	
Marks	2
Unit	III

Id	73
Question	Which one of the following extension is provided by gzip to the compressed filename?
A	.cm
B	.gz
C	.zip
D	.zp
Answer	
Marks	2
Unit	III

Id	74
Question	Which option is used with gzip command to check compression ratio for files?
A	-l
B	-c
C	-e
D	-x
Answer	
Marks	2
Unit	III

Id	75
Question	Which option is used with gzip command for recursive compression?
A	-c
B	-l
C	-d
D	-r
Answer	
Marks	2
Unit	III

Id	76
Question	Which of the following is used for decompressing files?
A	GZIP
B	gunzip
C	uncmp
D	cmp
Answer	
Marks	2
Unit	III

Id	77
Question	Which of the following is a better agent than gzip?
A	bzip2
B	bzip2 and bunzip2
C	bunzip2
D	allzip
Answer	
Marks	2
Unit	III

Id	78
Question	Which of the following is an archival program?
A	arch
B	archive
C	ar
D	tar
Answer	
Marks	2
Unit	III

Id	79
Question	Which of the following key options is used with tar to create an archive?
A	-c
B	-x
C	-t
D	-f archive name
Answer	
Marks	2
Unit	III

Id	80
Question	To create an archive named abc.tar consisting of two files, file01 and file02, which of the following command will be used?
A	tar -cvf abc.tar file01 file02
B	tar -cvf file01 file02 abc.tar
C	tar -cv abc.tar file01 file02
D	tar -c abc.tar file01 file02
Answer	
Marks	2
Unit	III

Id	81
Question	Which command will be used for extracting files from an archive named abc.tar?
A	tar -xvf abc.tar
B	tar -cvf abc.tar
C	tar -tvf abc.tar
D	tar -t abc.tar
Answer	
Marks	2
Unit	III

Id	82
Question	Which of the following command is used for viewing the attributes of contents of an archive?
A	tar -xvf abc.tar
B	tar -cvf abc.tar
C	tar -tvf abc.tar
D	tar -t abc.tar
Answer	
Marks	2
Unit	III

Id	83
Question	Which command is used for compressing and archiving files together?
A	gzip and tar
B	gzip
C	bzip2
D	zip
Answer	
Marks	2
Unit	III

Id	84
Question	Which command is used for unzipping files which are compressed using zip command?
A	gunzip
B	gzip
C	unzip
D	guzip
Answer	
Marks	2
Unit	III

Id	85
Question	Which option is used with unzip command to view the contents of a compressed archive?
A	-v
B	-t
C	-c
D	-x
Answer	
Marks	2
Unit	III

Id	86
Question	We cannot uncompress files using gzip.
A	TRUE
B	FALSE
C	Cannot say anything
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	87
Question	We can provide multiple filenames as arguments to gunzip.
A	TRUE
B	FALSE
C	Can't say
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	88
Question	Which command is used for counting words, lines and characters in a file?
A	diff
B	count
C	man
D	wc
Answer	
Marks	2
Unit	III

Id	89
Question	wc command cannot take multiple filenames as arguments.
A	TRUE
B	FALSE
C	Can't say
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	90
Question	Which option of wc command is used for counting the number of lines in a file only.
A	-l
B	-W
C	-c
D	-w
Answer	
Marks	2
Unit	III

Id	91
Question	Which option is used for counting the number of words in a file only?
A	-l
B	-W
C	-c
D	-w
Answer	
Marks	2
Unit	III

Id	92
Question	Which option is used for counting the number of characters in a file only?
A	-l
B	-W
C	-c
D	-w
Answer	
Marks	2
Unit	III

Id	93
Question	What does the following command do? <code>\$ wc sample.txt > newfile</code>
A	reads word count from sample.txt
B	reads word count from newfile
C	reads word count from sample.txt and write it to newfile
D	error is produced
Answer	
Marks	2
Unit	III

Id	94
Question	Linux offers a pager named ____ in addition to that is available in UNIX called ____
A	more, less
B	less, more
C	more, read
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	95
Question	Shell provides us with an interface to the operating system. Select most appropriate.
A	TRUE
B	FALSE
C	Can't say
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	96
Question	Which shell is the most common and best to use?
A	korn
B	bash
C	c
D	POSIX
Answer	
Marks	2
Unit	III

Id	97
Question	Which command does not terminates unless we log out of the system?
A	history
B	shell
C	echo
D	login
Answer	
Marks	2
Unit	III

Id	98
Question	In Shell's interpretive cycle, the shell first scans for ____ in the entered command.
A	characters
B	priority
C	meta-characters
D	filename
Answer	
Marks	2
Unit	III

Id	99
Question	Which of the following expression is a correct wildcard pattern if we want an expression in which the last character is not numeric?
A	*[!0]
B	*[0-9]
C	[0-9]
D	*[!0-9]
Answer	
Marks	2
Unit	III

Id	100
Question	The shell waits for the command to complete and normally can't do any work while the command is executing.
A	TRUE
B	FALSE
C	Can't say
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	101
Question	Which of the following is/are true about Shell?
A	Shell is a multi-faceted program
B	Shell is a command interpreter
C	Shell provides us with an environment to work in
D	Shell is a multi-faceted, command interpreter and provides an environment to work in
Answer	
Marks	2
Unit	III

Id	102
Question	To change the login shell in some system (like Linux) we can use ____ command.
A	chshell
B	chshl
C	chsh
D	ch
Answer	C
Marks	2
Unit	III

Id	103
Question	What does the following command do? \$ echo *
A	error
B	Undefined behaviour
C	Dispalys “*”
D	lists all filenames in the current directory
Answer	
Marks	2
Unit	III

Id	104
Question	Which of the following files will not be deleted using "rm chap??" ?
A	chap01
B	chap02
C	chapt0
D	chactd
Answer	
Marks	2
Unit	III

Id	105
Question	Which of the following files will not be listed using the following command?
A	chap02
B	chap05
C	chap01
D	chap2
Answer	
Marks	2
Unit	III

Id	106
Question	Process is simply_____
A	An instance of a program stored on a hard disk
B	An instance of a running program
C	A file stored on CD ROM
D	None of the mentioned
Answer	
Marks	2
Unit	IV

Id	107
Question	When you log on to Linux system, process immediately set up by the kernel is ____
A	shell process
B	cron process
C	syslogd process
D	inetd process
Answer	
Marks	2
Unit	IV

Id	108
Question	Following are the phases of the process creation
A	Fork
B	Exec
C	Wait
D	All of the mentioned
Answer	
Marks	2
Unit	IV

Id	109
Question	From the process viewpoint, the shell recognizes three types of commands
A	External commands
B	Internal commands
C	Shell scripts
D	All of the mentioned
Answer	
Marks	2
Unit	IV

Id	110
Question	Which command is used to bring the background process to foreground?
A	bg
B	fg
C	jobs
D	None of the mentioned
Answer	
Marks	2
Unit	IV

Id	111
Question	How to run a process in the background?
A	&
B	*
C	!
D	
Answer	
Marks	2
Unit	IV

Id	112
Question	A process is said to be ____ when it starts its execution.
A	born
B	die
C	waiting
D	terminated
Answer	
Marks	2
Unit	IV

Id	113
Question	Which data structure is used to store information about a process?
A	Process control block
B	array
C	queue
D	Program control block
Answer	
Marks	2
Unit	IV

Id	114
Question	Each process is identified by a unique integer called _____
A	PID
B	PPID
C	TID
D	PTID
Answer	
Marks	2
Unit	IV

Id	115
Question	To know the PID of your current shell, which command will be used?
A	echo \$\$
B	echo \$
C	\$SHELL
D	\$PATH
Answer	
Marks	2
Unit	IV

Id	116
Question	What is the PID of the first process that is set up when the system is booted?
A	1
B	0
C	any
D	2
Answer	
Marks	2
Unit	IV

Id	117
Question	Which of the following command doesn't create a process?
A	kill
B	fork
C	echo
D	pwd and cd
Answer	
Marks	2
Unit	IV

Id	118
Question	Which command shows some attributes of a process?
A	pid
B	\$\$
C	ps
D	HOME
Answer	
Marks	2
Unit	IV

Id	119
Question	Which of the following attribute is not shown by ps command, by default?
A	PID
B	PPID
C	tty
D	size
Answer	
Marks	2
Unit	IV

Id	120
Question	Which option of the ps command is used by the system administrator for displaying processes of a user?
A	-f
B	-u
C	-a
D	-e
Answer	
Marks	2
Unit	IV

Id	121
Question	Which option is used with ps command to list system processes?
A	-A
B	-a
C	-e
D	-A or -e
Answer	
Marks	2
Unit	IV

Id	122
Question	What will the output of the following command? <code>\$ ps -t /dev/console</code>
A	processes running on terminal named console
B	undefined output
C	erroneous
D	processes running on the current terminal
Answer	
Marks	2
Unit	IV

Id	123
Question	Which of the following system call is used for creating a new process?
A	read
B	fork
C	wait
D	new
Answer	
Marks	2
Unit	IV

Id	124
Question	Which system call is used to run a new program?
A	fork
B	wait
C	exec
D	exit
Answer	
Marks	2
Unit	IV

Id	125
Question	Which system call is used by the parent process to wait for the child process to complete?
A	wait
B	exec
C	fork
D	exit
Answer	
Marks	2
Unit	IV

Id	126
Question	Which command is used for running jobs in the background?
A	nice
B	ps
C	nohup
D	exec
Answer	
Marks	2
Unit	IV

Id	127
Question	When nohup command is used, shells returns the _____
A	PID
B	PPID
C	TTY
D	tty
Answer	
Marks	2
Unit	IV

Id	128
Question	Which command is used for executing jobs according to their priority?
A	nohup
B	\$
C	&
D	nice
Answer	
Marks	2
Unit	IV

Id	129
Question	Which option of the nice command can be used explicitly to reduce the priority of any process?
A	-a
B	-n
C	-o
D	-q
Answer	
Marks	2
Unit	IV

Id	130
Question	Which command is used for premature termination of a process?
A	signal
B	nice
C	kill
D	nohup
Answer	
Marks	2
Unit	IV

Id	131
Question	Which one of the following command is used for killing the last background job?
A	kill \$
B	kill \$\$
C	kill !
D	kill \$!
Answer	
Marks	2
Unit	IV

Id	132
Question	Which of the following command is used to suspend a job?
A	ctrl-z
B	ctrl-q
C	bg
D	\$
Answer	
Marks	2
Unit	IV

Id	133
Question	What does the following command do? \$ kill %2
A	kills any job
B	kills the second background job
C	invalid command
D	kill all foreground & background jobs
Answer	
Marks	2
Unit	IV

Id	134
Question	Which command is used to list the status of jobs?
A	fg
B	JOBS
C	jobs
D	bg
Answer	
Marks	2
Unit	IV

Id	135
Question	We can schedule a job to run at a once at a specified time of day using _____ command.
A	batch
B	at
C	cron
D	jobs
Answer	
Marks	2
Unit	IV

Id	136
Question	We can use the _____ symbol with at command to redirect our output to a specified file.
A	>
B	<
C	>>
D	%
Answer	
Marks	2
Unit	IV

Id	137
Question	Which of the following keyword is not supported by at command?
A	now
B	tomorrow
C	evening
D	noon
Answer	
Marks	2
Unit	IV

Id	138
Question	Which one of the following forms used with at command is invalid?
A	at noon
B	at now + 2 years
C	at 3:07 + 1 day
D	at morning
Answer	
Marks	2
Unit	IV

Id	139
Question	To remove a job from the queue, which option is used with at command?
A	-r
B	-l
C	-e
D	-t
Answer	
Marks	2
Unit	IV

Id	140
Question	Which command permits to schedule jobs for later execution, as soon as the system load permits?
A	at
B	%
C	batch
D	cron
Answer	
Marks	2
Unit	IV

Id	141
Question	The UNIX/Linux shell is both _____ and _____ language.
A	interactive, responsive
B	interpreter, executing
C	scripting, interpreter
D	high level, low level
Answer	
Marks	2
Unit	V

Id	142
Question	Which of the following function(s) are performed by an interactive shell? Select best one.
A	Job control
B	History
C	Aliases
D	All of the mentioned
Answer	
Marks	2
Unit	IV

Id	143
Question	Which one of the following command will change our primary prompt from \$ to C>?
A	PS1="C> "
B	PS2="C>"
C	PS1=">C"
D	PS2=">C"
Answer	
Marks	2
Unit	V

Id	144
Question	Which environment variable is used to display our username?
A	PATH
B	MAIL
C	LOGNAME
D	HOME
Answer	
Marks	2
Unit	V

Id	145
Question	Which one of the following is NOT an environment variable?
A	HOME
B	PATH
C	USER
D	env
Answer	
Marks	2
Unit	V

Id	146
Question	Which symbol is used for setting the PS1 prompt to show the current event number?
A	^
B	!
C	&
D	
Answer	
Marks	2
Unit	V

Id	147
Question	Which escape sequence is used with PS1 to show the hostname of our computer?
A	\n
B	\c
C	\h
D	\e
Answer	
Marks	2
Unit	V

Id	148
Question	Which command is used in bash and Korn shells to display the previously used commands?
A	his
B	history
C	sh
D	ps
Answer	
Marks	2
Unit	V

Id	149
Question	To display the last only five used commands, which one of the following commands is used (in bash shell)?
A	history 5
B	history -5
C	history
D	history 5-
Answer	
Marks	2
Unit	V

Id	150
Question	Which symbol is used as a shorthand for using the last argument to the previous command?
A	%
B	_
C	
D	\$
Answer	
Marks	2
Unit	V

Id	151
Question	Which of the following shells support the use of aliases? Select the best one.
A	bourne
B	bash
C	korn
D	Both bash and korn
Answer	
Marks	2
Unit	V

Id	152
Question	Which of the following symbols are used for accessing previous commands by event numbers? Select the best one.
A	!
B	r
C	\$
D	! and r
Answer	
Marks	2
Unit	V

Id	153
Question	Every file system has a directory structure headed by ____
A	parent
B	child
C	root
D	kernel
Answer	
Marks	2
Unit	V

Id	154
Question	Every file is associated with a table which contains all possible information about a file, that table is called as _____
A	info table
B	file table
C	inode
D	ps table
Answer	
Marks	2
Unit	V

Id	155
Question	Which of the following is not a content of inode?
A	file type
B	file permission
C	file size and links
D	file name
Answer	
Marks	2
Unit	V

Id	156
Question	Which of the following is not stored in inode?
A	filename
B	inode number
C	file size
D	file name and inode number
Answer	
Marks	2
Unit	V

Id	157
Question	When we can access a file with multiple filenames, it is said that the file has multiple _____
A	names
B	inode number
C	links
D	uid
Answer	
Marks	2
Unit	V

Id	158
Question	Which command is used to link a file with multiple filenames?
A	ln
B	link
C	file
D	None of the mentioned
Answer	
Marks	2
Unit	V

Id	159
Question	Which option is used with ln command to create a soft link?
A	-a
B	-l
C	-s
D	-e
Answer	
Marks	2
Unit	V

Id	160
Question	A hard-linked file is assigned the same inode number as the original value.
A	TRUE
B	FALSE
C	Can't say
D	All of the above
Answer	
Marks	2
Unit	V

Id	161
Question	If we want to link files across the file systems, we have to use only soft links.
A	TRUE
B	FALSE
C	Can't say
D	All of the above
Answer	
Marks	2
Unit	V

Id	162
Question	We can change the default permission set for files and directories using _____
A	umask
B	um
C	perm
D	touch
Answer	
Marks	2
Unit	V

Id	163
Question	Which command is used to change timestamps associated with a file?
A	touch
B	time
C	umask
D	ls
Answer	
Marks	2
Unit	V

Id	164
Question	When touch command is used without any options or expression, both times are set to current time and the file is created if it doesn't exist.
A	TRUE
B	FALSE
C	Can't say
D	All of the above
Answer	
Marks	2
Unit	V

Id	165
Question	Which option is used with touch command to change the time of last file modification?
A	-a
B	-m
C	-r
D	-i
Answer	
Marks	2
Unit	V

Id	166
Question	When touch command is used without any option but with an expression, which of the following timestamps are changed?
A	modification time only
B	last access time only
C	last inode modification
D	modification time and last access time
Answer	
Marks	2
Unit	V

Id	167
Question	Which command is used for locating files?
A	search
B	find
C	loc
D	type
Answer	
Marks	2
Unit	V

Id	168
Question	The syntax of the find command is _____
A	find path_list selection_criteria action
B	find action path_list selection_criteria
C	find selection_criteria action path
D	find path action
Answer	
Marks	2
Unit	V

Id	169
Question	Which symbol is used with find command for specifying arguments?
A	+
B	-
C	+ and -
D	
Answer	
Marks	2
Unit	V

Id	170
Question	What will be the output of the following command? <code>\$ find / -name a.out -print</code>
A	all files having filename as a.out
B	all files in the root directory
C	undefined output
D	erroneous
Answer	
Marks	2
Unit	V

Id	171
Question	Which one of the following option is used for locating the files by inode number?
A	-name
B	-inode
C	-inum
D	-ind
Answer	
Marks	2
Unit	V

Id	172
Question	Which option is used with find command for specifying the file type?
A	-perm
B	-inum
C	-name
D	-type
Answer	
Marks	2
Unit	V

Id	173
Question	To specify permissions while using find command we have to use _____ option.
A	-perm
B	-inum
C	-name
D	-type
Answer	
Marks	2
Unit	V

Id	174
Question	Which option is used to find command to search for files based on access time?
A	-atime
B	-mtime
C	-time
D	-type
Answer	
Marks	2
Unit	V

Id	175
Question	Which of the following command will be used to locate those files that have not been modified for more than a year?
A	find . -mtime 1
B	find . -mtime 1 year -print
C	find . -mtime +365 -print
D	find . -mtime -365 -print
Answer	
Marks	2
Unit	V

Id	176
Question	Which command is used for preparing a file for printing?
A	cd
B	cat
C	print
D	pr
Answer	
Marks	2
Unit	VI

Id	177
Question	Which command is used for displaying the beginning of a file?
A	pr
B	head
C	begin
D	lp
Answer	
Marks	2
Unit	VI

Id	178
Question	By default, how many lines are displayed using the head command?
A	5
B	10
C	4
D	20
Answer	
Marks	2
Unit	VI

Id	179
Question	Which option is used with the head command to specify line count to display?
A	-a
B	-h
C	-n
D	-o
Answer	
Marks	2
Unit	VI

Id	180
Question	___ command is used for displaying the end of the file.
A	head
B	tail
C	lp
D	pr
Answer	
Marks	2
Unit	VI

Id	181
Question	Which symbol is used with the tail command to print the file from the selected line?
A	+
B	-
C	%%
D	^
Answer	
Marks	2
Unit	VI

Id	182
Question	Which of the following command is incorrect?
A	pr dept.lst
B	head -n 5 emp.lst
C	tail -o +5 emp.lst
D	tail -3 emp.lst
Answer	
Marks	2
Unit	VI

Id	183
Question	Which option is used with the tail command for extracting bytes instead of lines?
A	-f
B	-n
C	-c
D	-a
Answer	
Marks	2
Unit	VI

Id	184
Question	To extract specific columns from a file, ____ command is used.
A	tail
B	head
C	pr
D	cut
Answer	
Marks	2
Unit	VI

Id	185
Question	The expression $cut -c -3 emp.lst$ will cut columns number _____
A	3
B	1
C	1-3
D	0
Answer	
Marks	2
Unit	VI

Id	186
Question	_____ option is used with the cut command for cutting fields.
A	-c
B	-n
C	-f
D	-a
Answer	
Marks	2
Unit	VI

Id	187
Question	What is the default delimiter used by the cut command for cutting fields?
A	space
B	tab
C	double tab
D	underscore
Answer	
Marks	2
Unit	VI

Id	188
Question	Which option is used with the cut command for cutting field base on the value of our specified delimiter?
A	-a
B	-f
C	-d
D	-e
Answer	
Marks	2
Unit	VI

Id	189
Question	_____ option is used with paste command if we want to specify our own delimiter.
A	-d
B	-c
C	-a
D	-e
Answer	
Marks	2
Unit	VI

Id	190
Question	Which option is used with paste command for joining lines?
A	-s
B	-c
C	-a
D	-e
Answer	
Marks	2
Unit	VI

Id	191
Question	Sort command uses ____ as default field delimiter.
A	tab
B	Single space
C	Double tab
D	one or more continuous spaces
Answer	
Marks	2
Unit	VI

Id	192
Question	Which option is used with sort command to specify the field delimiter?
A	-a
B	-t
C	-k
D	-n
Answer	
Marks	2
Unit	VI

Id	193
Question	Which option is used for sorting a file according to primary key?
A	-t
B	-k
C	-n
D	None of the mentioned
Answer	
Marks	2
Unit	VI

Id	194
Question	The sort order can be reversed using ___ option.
A	-t
B	-k
C	-r
D	-n
Answer	
Marks	2
Unit	VI

Id	195
Question	Which option is used when we've to sort files containing only numbers? (Numerical sorting)
A	-n
B	-a
C	-d
D	-u
Answer	
Marks	2
Unit	VI

Id	196
Question	_____ option is used with sort command for removing repeated lines.
A	-n
B	-u
C	-t
D	-a
Answer	
Marks	2
Unit	VI

Id	197
Question	Which option is used by the sort command to redirect the output to a specified file?
A	-n
B	-t
C	-o
D	-u
Answer	
Marks	2
Unit	VI

Id	198
Question	To check whether the file has actually been stored in the default order, we can use _____ option.
A	-n
B	-a
C	-d
D	-c
Answer	
Marks	2
Unit	VI

Id	199
Question	Which option is used with sort command to sort multiple files collectively?
A	-m
B	-n
C	-c
D	-o
Answer	
Marks	2
Unit	VI

Id	200
Question	Which command is used for locating repeated and non-repeated lines?
A	sort
B	uniq
C	cut
D	paste
Answer	
Marks	2
Unit	VI

Id	
Question	
A	
B	
C	
D	
Answer	
Marks	
Unit	

Id	
Question	
A	
B	
C	
D	
Answer	
Marks	
Unit	

Id	
Question	
A	
B	
C	
D	
Answer	
Marks	
Unit	

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Question	
A	
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D	
Answer	
Marks	
Unit	

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