Sr. No	Questions
1	Unix is ___ OS.
	multiuser and multitasking
	multitasking and multiprogramming
	multiprogramming, multiuser and multitasking
	none of the above
2	The first set of the three permissions (rw) pertains to the owner of the file, indicating that the owner has
	Executable permission only
	Write and executable permissions
	Both read and executable permissions
	Both read and write permissions
3	Which of the following commands is used to obtain a list of all files by modification time?
	ls -l
	ls -t
	ls -i
	ls -R
4	Whichoptionisusedwithgrepcommandforignoringthecaseinpatternsearching?
	-a
	-v
	-i
	-e
5	Which option is used by the sort command to redirect the output to a specifiedfile?
	-n
	-t
	-o
	-u
6	vi commands are not casesensitive.
	TRUE
	FALSE
	May Be
	Can't say
7	Whenyoustartaprocess(runacommand),how many ways you can run it?
	2
	3
	4
	5

Sr. No	Questions
8	Which shell variable holds the first commandline argument for a shell script?
	$0
	$1
	#1
	None of the above
9	Which terminal has only input and output devices?
	. Dump
	Dumb
	Terminal Emulation
	Dial-in Terminal
10	Which of the following OS is a multi-user and multitasking OS?
	Unix
	Windows95
	Linux
	Both A & C
11	_____ is a single user and single tasking OS.
	Solaris
	Unix
	Dos
	Linux
12	The cat command is used to
	Capture a file
	Display a file
	Print a file
	Copy a file
13	The command used to remove the directory is;
	rmdir
	rd
	remove
	rdir
14	Which command is used to delete all files in the current directory as well as all files and sub-directories in its subdirectories?
	rm *
	rm -r *
	rm all

Sr. No	Questions
	rm *.*
15	Which of the following block contains partition table?
	Boot
	Data
	Super
	i-node
16	Which process has PID 1
	init
	inittab
	getty
	none of the above
17	Which of the following commands is used to get directory one level up?
	cd
	cd..
	cd/
	chdir
18	Which symbol will be used with grep command to match the pattern pat at the end of a line?
	^pat
	$pat
	pat$
	pat^
19	How can you end Unix session?
	Ctrl + d
	Log out
	exit
	All of the above
20	In Unix system, the smallest block that can be read and written by the disk controller known as _____.
	Logical block
	Physical block
	Inode block
	Boot block
21	_____ is a balance sheet of Unix file system.
	Super block
	I-node block

Sr. No	Questions
	data block
	Boot block
22	_____ is a logical file that defines the location of another file in the file system
	Device
	Link
	FIFO
	Socket
23	Which of the following command creates link file?
	cp –p f1 f1.lnk
	cp –L f1 f1.lnk
	cp –c f1 f1.lnk
	cp –l f1 f1.lnk
24	Which of the following commands is used to rename a file?
	rename
	remove
	mv
	rem
25	Which command is used to copy all files having the string SDJ & any any two characters after that to the progs directory?
	cp SDJ?? progs
	cp SDJ* progs
	cp SDJ[12] /progs/*.*
	cp SDJ?? /progs/*
26	Which of the following is not a directory command?
	ls
	pwd
	cd
	wc
27	which process is responsible to display login prompt on each terminal?
	getty
	init
	login
	none of the above
28	Who created vi editor?
	Steve Bourne

Sr. No	Questions
	David Korn
	Bill Joy
	Torvald
29	Which of the following command save & exit from vi editor?
	:x
	:wq
	ZZ
	All of the above
30	Which of the following command display name of current shell?
	echo $$
	echo $?
	echo $0
	none of the above
31	What is the output of following code: echo "3/2"|bc
	1
	2-Mar
	1.5
	Error
32	Which of the following commands is used to have a two-way communication with any person who is currently logged in?
	mail
	mesg
	write
	grep
33	In sed utility, an ampersand (&) is known as ___ operator.
	remember
	and
	regular
	repeat
34	What is the equivalent repetition operator for regular expression 'a*'?
	a\{1\}
	a\{0,\}
	a\{1,\}
	a\{0\}
35	Which of the following character does not match with dot(.)?

Sr. No	Questions
	.
	*
	$
	\n
36	How many buffers can create using save operator?
	exit grep
	extended grep
	exact grep
	external grep
37	Which is the earliest and most widely used shell that came with the UNIX system?
	Bourne shell
	Smith shell
	C shell
	Korn shell
38	Which operator will be used with chmod command to assign absolute permission?
	+
	-
	=
	%
39	Which Unix command works on individual characters in a file?
	head
	cut
	uniq
	tr
40	Which command is used to extract specific columns from the file?
	cat
	cut
	grep
	paste
41	In vi editor, how can you delete 10-characters from cursor position?
	10dd
	10X
	10x
	Both (A) & (B)
42	The command to count the number of files in the current directory by using pipes, is

Sr. No	Questions
	ls | wc -w
	ls -l | wc -l
	ls | wc
	ls | ws -c
43	The command cal j 1997 would give the output as
	the calendar of jan, june and july 1997
	only calendar of jan 1997
	an error
	none of the above
44	How many buffers can create using save operator?
	one
	fine
	nine
	no limit
45	Which of the following is not true regards the kill command
	there is no surety that the shell process will get killed by the command kill
	using kill command you can kill other user's processes too
	super user can kill deamon processes
	for sure kill the signal no is 9
46	When we are executing a shell script the shell acts as
	a compiler
	an interpreter
	an operating system
	none of the above
47	Which of the following command delete all 'unix' word from a file f1?
	sed 's/unix//' f1
	sed '/unix/s///g' f1
	sed 's//unix/g' f1
	Both (A) & (B)
48	Assume that file named 'f1' is sorted. Which of the following command display unique lines in file f1?
	sort –u f1
	uniq f1

Sr. No	Questions
	uniq –U f1
	uniq –u f1
49	What are positional parameters?
	special variables for assigning arguments from the command line
	pattern matching parameters
	special variables for reading user input
	special variables and patterns
50	The command pwd gives
	password in encrypted form
	password in decrypted form
	present working device
	present working directory
51	Which of the following is not types of system call?
	fork()
	brk()
	exec()
	break()
52	_____ resides between hardware & shell& interacts with actual hardware in machine language.
	Shell
	Kernel
	Hardware
	User
53	which files are called executeable files in unix file system?
	Temp
	Device
	Binary
	Library
54	Which directory contains ../inittab & ../gettypedef special files.
	/etc
	/home
	/bin
	/lib
55	which is the default delimeter used by the 'cut' command for cutting field?
	space
	tab

Sr. No	Questions
	pipe
	underscore
56	Choose the incorrect statement from the following.
	Shell script can accept arguments.
	Shell scripts are interpreted.
	Shell is a programming language.
	Shell script are compiled.
57	Kernal program is usally stored in a file called____.
	unix
	home
	bin
	tmp
58	The disk space alloted to a Unix file system is made up of blocks, each of which are typically of ____ size.
	8 bits
	8 bytes
	1024 bit
	1024 bytes
59	Which of the following is not the component of Unix file system?
	Super Block
	I-node Block
	Binary Block
	Boot Block
60	which command creates two special directories named current directory & parent directory.
	rmdir
	mkdir
	makedir
	remdir
61	ls - ____ = displays files listing in multicolumn.
	x
	a
	C
	l
62	Which among the following are called directory & file commands?
	rm

Sr. No	Questions
	cp
	mv
	all of the above
63	Last-line mode commands are used to ___.
	read a file
	save a file
	insert a file
	None of above.
64	Which directory file system in Unix is used?
	tree directory
	diamond directory
	hierarchical directory
	graph-structured directory
65	I-nodes have an array of ____ disk block address.
	13 or 15
	13 or 16
	12 or 15
	12 or 16
66	A file can be recognized as an ordinary file or directory by ___ symbol.
	$
Ans	**-**
	*
	/
67	What happens if the destination file specified in cp command does not exist?
	file will not be copied
	an error will be produced
	destination file will be automatically created
	None of above.
68	Which command is used for knowing the file type?
	file
	type
	filetype
	type of file
69	which command is used to remove the read permission of the file 'test.txt' from both the group & others?

Sr. No	Questions
	chmodgo+r test.txt
	chmodgo+rw test.txt
	chmod go-x test.txt
	chmod go-r, 4-x test.txt
70	The kernel of a Unix operating system is usally stored in _____ directory of file system.
	/bin
	/lib
	/root
	/usr
71	The system administrator is also known as _____.
	Masteruser
	Superuser
	Root user
	None of above.
72	Which of the following are special characters which are interpreted by the shell.
	Redirection
	Piping
	Conditional execution
	all of the above
73	_____ block of the file system is largest part among others.
	Data
	I-node Block
	Super
	Boot
74	Which of the following is not true?
	sort is not a filter.
	sort is done on the basis of the first character of each line.
	sort command sort a file word by word rather than line by line.
	None of above.
75	which command is used to display & create files?
	vi
	cat
	ed
	lyrix