S.S.G.M.College,Kopargaon DEPARTMENT OF PHYSICS

Certificate Course

LINUX: Operating System (2019-20)

S.S.G.M.SCIENCE, GAUTAM ARTS AND SANJIVANI COMMERCE COLLEGE, KOPARGAON, DIST.AHMEDNAGAR. -DEPARTMENT OF PHYSICS-

Certificate Course in

Linux operating system

1. Co-ordinated by : Department of Physics

2. Class : M.Sc.-II

3. Batch Capacity : 20

4. No. of Student Admitted : 19

5. Duration of course : 3 months

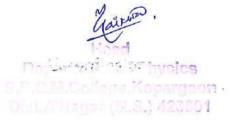
6. Course Fee : Rs. 100/-

7. Lecture and practical started: July, August and September

8. Tentative date of examination: 2nd Week of October

9. Tentative date of Result : 4th Week of October

10. Syllabus : 4 credits (20 theory, 40 practical)





All the students of M.Sc.-II (Physics) are hereby informed that, Department of Physics is going to conduct a Certificate course entitled "LINUX" Operating system. The duration for the said course is of three months from July 2019 to Sep.2019. Fees for course is Rs.100/-. The interested candidates should apply for the course before 26/06/2019 to confirm the admission.

Head

Department of Physics

Principal

S.S.G.M.College, Kopargaon



S.S.G.M.College, Kopargaon Department of Physics

Certificate Course "LINUX" Operating system

List of Students Enrolled (2019-20)

Roll No.	Name of the Student	Fee Paid Rs.
8526	Miss.Aher S.M.	100/-
8527	Mr.Bhagure S.S.	100/-
8528	Miss.Bhosale S.R.	100/-
8529	Miss.Dawange G.N.	100/-
8530	Miss.Dawange N.K.	100/-
8531	Miss.Deokar S.B.	100/-
8532	Miss.Dumbare s.B.	100/-
8533	Miss.Gade P.R.	100/-
8534	Miss.Gaikwad R.R.	100/-
8535	Mr.Gangurde S.B.	100/-
8536	Mr.Gite S.B.	100/-
8537	Miss.Gore P.J.	100/-
8538	Miss.Jadhav A.R.	100/-
8539	Miss.Jadhav B.K.	100/-
8540	Miss.Janrao S.D.	100/-
8541	Mr.Jejurkar 7.D.	100/-
8542	Mr.Londhe R.K.	100/-
8543	Mr.Nikam S.S.	100/-
8544	Miss Pangavhane M.B.	100/-
	Total	1900/-

Physics Dept *

Head,
Department of Physics

S.S.G.M.College, Kopargaon Department of Physics

Short term Course: LINUX Operating System Syllabus

Chapter-I

Introduction

- 1.1 The role of an operating system
- 1.2 Why Linux?
- 1.3 Learning about a computer system
- 1.4 Some simple commands
- 1.5 Logging out
- 1.6 Manuals
- 1.7 How does A computer runs
- 1.8 Structural layout of a computer system

Chapter-II

Files and directories

- 2.1 Creating a file
- 2.2 Commands for directories
- 2.3 Exploring system directories
- 2.4 Relative path names
- 2.5 Making new directories
- 2.6 The do command
- 2.7 What are system commands?

Chapter-III

Commands to see files

- 3.1 The cat command
- 3.2 The more command
- 3.3 The tail command
- 3.4 The File Command

Chapter-IV

Commands for file movements

- 4.1 The cp command
- 4.2 The my command
- 4.3 The rm command
- 4.4 The rmdir command

Chapter-V

General Utilities

- 5.1 The ps command
- 5.2 Background processing

- 5.3 The nohup utility
- 5.4 Killing a process
- 5.5 The write Utility
- 5.6 The mail facility
- 5.7 The cal command
- 5.8 The calendar command

Chapter-VI

Your Own Commands

- 6.1The t and d commands
- 6.2 The for statement in the shell
- 6.3 The if statement in the shell
- 6.4The backup command
- 6.5The phone command

Chapter-VII

The Vi Editor

- 7.1 Creating a file, Invoking Vi
- 7.2 Scrolling and paging, moving from line to line
- 7.3 Inserting and appending text
- 7.4 Searching for a pattern, moving within a line
- 7.4 Character corrections, line corrections
- 7.5 Copying and moving text
- 7.6 Continuous text input
- 7.7 Undoing a command

References

- 1) A Practical Guide to Linux: Mark G. Sobell
- 2) Linux Programming: Mathew Stones
- 3) Unix For You: Pramod Koparkar

S.G. M. COLLEGE STREAM

P. G. Dept. of Physics, S.S.G.M.College, Koparanon Dist. A' nagar 423 601(M.S.) All the students those who are enrolled for the Certificate Course "LINUX" Operating system are hereby informed that their lectures and practical's will start from 1st July 2019 in the Department of Physics.

Head

Department of Physics

S.R.T.

Principal

S.S.G.M.College, Kopargaon





Rayat Shikshan Sanstha's S.S.G.M.College, Kopargaon Dist.Ahmednagar



Admission form for Certificate Course

Name: Aher shubhangi Machhindea.

Class: MSCIT (Physics)

Address: At Entraliganesh past yesgaan near neuxanal.

Mobile No. 7028180989

To.

The Principal,

S.S.G.M.College,Kopargaon Dist.Ahmednagar

Subject: Request for admission to Certificate Course "LINUX" Operating system

Respected Sir,

I, the undersigned have been admitted in M.Sc.-II (Physics) class in our college .I wish to complete above certificate course run by our college. Kindly do me a favour by granting admission.

Yours faithfully

Recommended for admission to the certificate course.

Certificate Course

Department of Physics





Rayat Shikshan Sanstha's S.S.G.M.College,Kopargaon Dist.Ahmednagar



Admission form for Certificate Course

Name: BHAGURE SACHIN SOPAN

Address: AIP- MAHEGAON DESHMUKH, TAL KOPARGAAN

Mobile No. 9370357064

To.

The Principal,

S.S.G.M.College,Kopargaon Dist.Ahmednagar

Subject: Request for admission to Certificate Course "LINUX" Operating system

Respected Sir,

I, the undersigned have been admitted in M.Sc.-II (Physics) class in our college .I wish to complete above certificate course run by our college. Kindly do me a favour by granting admission.

Yours faithfully

Recommended for admission to the certificate course.

Certificate Course

Course Coordinator

Department of Physics



Notice

All the students those who are enrolled for the Certificate Course "LINUX" Operating system are hereby informed that their lectures and practical's will start from 1st July 2019 in the Department of Physics.

Head

Department of Physics

Principal

S.S.G.M.College, Kopargaon



S.S.G.M.College, Kopargaon Department of Physics

Certificate Course "LINUX" Operating System

Time Table: July-Sep.2019 (2019-20)

Time	Mon	Tue
	Theory/F	ractical
11:00-1:00 pm	KRV	KRV

Physics Find Copy of the Copy

Head,
Department of Physics

S.S.G.M.College, Kopargaon

Department of Physics

Attendance (2019-20)

Certificate Course "LINUX" Operating System

September-2019

Sr.No.	Name of the Student	T						
1	Miss.Aher S.M.	alle	astur.	atthe	of the	A	- CHAMP	Statue
2	Mr.Bhagure S.S.	Street	ptu	-Bht	Bhi	Bos	A	18th
3	Miss.Bhosale S.R.	- totale	Ab	glosale	Blogale.	Stolale	Hosale	France
4	Miss.Dawange G.N.	Douge	2) overf	Daux	Dough	Glounge	(Dauge	9 aug
5	Miss.Dawange N.N.	Margrege	K 1	Warange!	Jy during (Thuringe ?	Durage.	Hawarge
6	Miss.Deokar S.B.	regeokas	Beokaz	A	Speakaz	Seokaz	-	Scokaz
7	Miss.Dumbare s.B.	100 Ja	dorga	Teoja	Leoja	1	Jooja	Jooja
8	Miss.Gade P.R.	Pojects	Receive	A	Paarle	Odede	(Pajecles	figed
9	Miss.Gaikwad R.R.	dashui-	A	Hoshui	floshul	Doshni	Joshul	H
10	Mr.Gangurde S.B.	Soupland	south-	derght	Sery	serge =	Servey &	Jan Was
11	Mr.Gite S.	Stale	A	State	teus /	tive	Steese	Gull
12	Miss.Gore P.J.	21 who	lyisery	Chris	Cheselos	every	erosps	eter 10
13	Miss.Jadhav A.R.	MRJadhov	A-R-Jadhan	ARIdhan		A-R-Tidhan	D-R-Fallhous	A. E. Todbow
14	Miss.Jadhav B.K.	Brille	than Ila	A	Starley	gharla	starile9	paralle .
15	Miss.Janrao S.D.	500	Sul	GV	Cours	Dur	A	(Aus
16	Mr.Jejurkar 7.d.	Frais D.	Temba 10	A	Jejum CP	Legisto D.	Jan 574	H,
17	Mr.Londhe R.K.	Dorch	Alree	floer	J. J.	Doeles	Stock	Glade
18	Mr.Nikam S.S.	dayast	Lanal	danass	Danas	A	Squat	Jawash
19	Miss Pangavhane M.B.	KAA N	100	(mp)	ma v	gird	I may be	MAD

S.S.G.M.College, Kopargaon

Department of Physics

Attendance (2019-20)

Certificate Course "LINUX" Operating System

August-2019

Sr.No.	Name of the Student							
1	Miss.Aher S.M.	Halle	- STATUS	ARME	A	abolive	280WZ	- Cuchuz
2	Mr.Bhagure S.S.	Bh.	The "	K	There	Alexander	Bes	Bline
3	Miss.Bhosale S.R.	Florale	Blosale	Florale	Horale	A	Avelale	Flosale.
4	Miss.Dawange G.N.	Days,	Dang	Range	Demone	(estainage	Dewige	6 cuy
5	Miss.Dawange N.N.	Devenop	Davarye	De discourant	5 Newsong	T) Dewareje	Dewarge	A
6	Miss.Deokar S.B.	Beokaz	Seekaz	Reveaz	Seokaz	28cokar	Beokaz	1
7	Miss.Dumbare s.B.	Pooja	10000	Pooja	Poojo	Paoja	A	10039
8	Miss.Gade P.R.	(pgeds	Pgede-	Ogade	posede	L'A.	Pgeds -	pagede
9	Miss.Gaikwad R.R.	Hashur	Hashur	Hoshut	2 1	Loshin	A	Hoshin
10	Mr.Gangurde S.B.	Senen A	Sound	Some	A, A	Some ?	Sim	doma?
11	Mr.Gite S.A.	Stude	Story	A	stute	tour	tour	A
12	Miss.Gore P.J.	Gosepa	Egrepo	enem	Phoebo	Coups	The Do	chock)
13	Miss.Jadhav A.R.	ARTCH how	A Rogalhov	A. A. fadhar			D.R. Jaghar	A-R-Tadhan
14	Miss.Jadhav B.K.	A	Branika .	promba	Brengta	april 8 por	Stravella.	gravilla
15	Miss.Janrao S.D.	Gir	A	This.	Ray Co	Gina	Dis	(July
16	Mr.Jejurkar .d.	Lymite.	Jenne 52	To Shufet	Jan 63	Egimes?	Farker 10	A
17	Mr.Londhe R.K.	Blorele-	Morela	Doche	Block	Aloello	NO A	Roch
18	Mr.Nikam S.S.	dantass	1	donas	Japan	MA	day al	Saurals
19	Miss Pangavhane M.B.	map	mappe	(John)	(notor	(12)	(mg)	and my
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S.S.G.M.College, Kopargaon

Department of Physics

Attendance (2019-20)

Certificate Course "LINUX" Operating System

July-2019

Sr.No.	Name of the Student						- Al	201	ov.
1	Miss.Aher S.M.	of the	ARTH	0887117	CARMITY	A.	Andly.	Modelle	Contra
2	Mr.Bhagure S.S.		Da	DAS .	-65	BAS	A	Bles	8th
3	Miss.Bhosale S.R.	J. D.	Bleate	Florate	Florale	Florale	Plotale	Hosale	Florate
4	Miss.Dawange G.N.	(g) ourge	Strange	Range	@ cump	Derroye	& Course	Deug .	6 Jame
5	Miss.Dawange)\$.N.	Dauge	7 Den crys	5 Delicity	A	Dawings	5N aucune/a	Tyoudny	Demonsol
6	Miss.Deokar S.B.	&coket	Protaz	Beokuz	Seokaz	Stokaz	Steokaz	N'	Heoras
7	Miss.Dumbare s.B.	Locja	Looj'a	A	Poeja	Poojo	Paoja	Pooja	Pooja
8	Miss.Gade P.R.	Popular	Pacel	pagede	Pojeds	(pgeds	Pagede	X	(Pageoles.
9	Miss.Gaikwad R.R.	Hospur	Hashir	doshul	A	Joshin	Mashui	A	garper
10	Mr.Gangurde S.B.	Sency	donon	K	BOUNTES	\$enon	Sorghas	benefit 3	Levens
11	Mr.Gite S.A.	Ause	A	the	Acur	A	Aust	Source	- A
12	Miss.Gore P.J.	Correge	epoly	earely	evector	Besch?	Phocho	The !	Mesel
13	Miss.Jadhav A.R.	A Righan.	A: A Jadhav				11-	AR Jadhov	A Steedho
14	Miss.Jadhav B.K.	Brangha	Shandka	Span Ka			span pa	AA	ASTANCKY
15	Miss.Janrao S.D.	BND	Cup.	Gus	Cus	Jus	K	Cours	(Jus
16	Mr.Jejurkar 3.d.	tenitar	A	Struct S	James ?	Jan 10 TO	Jeruball.	Faint D	Á
17	Mr.Londhe Ŕ.K.	Doels	A.	Andre	Stock	Block	Blocher	A	Acche
18	Mr.Nikam S.S.	daner	A	dunal	dances	Laurer	A	Sourah	Sanah
19	Miss Pangavhane M.B.	(0°5)/~	me	(md)	(m)	and ~	(mg)	(Cons)	The way



Rayat Shikshan Sanstha's S.S.G.M.College,Kopargaon Department of Physics Certificate Course "LINUX" Operating System Examination Time-Table

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Date	Time	Seat No.	Block No.
15/10/2019	11:00 to 1:00	8526 to 8544	Computational Physics Lab.

Head

Department of Physics

Principal

S.S.G.M.College, Kopargaon



S.S.G.M. COLLEGE, KOPARGAON

JUNIOR SUPERVISOR'S REPORT FORM



Coll	ege (Code	No.
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Exami	nation:	Short Term Course Exam-2014	Centre/Nam	e of the College	: S.S.G.M. Coll	ege, Kopargaon
		inux operating System				
Block	No.:	Form No. 8526 To 85	44 1	Total Strength	of the Block:	19
		h of candidates in this block 19	6.0			
		pared. Total No. Answer-b				
Sr. No.	Seat No.	Name of Student's	Answer- book No.	No. of Supplement	Candidate	Absent Seat No.
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8	8533	Gæde Pællavi Ræjendren			Precedo.	
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10	8535	Conguerde ragge B.		ļ	formal s	
11	8536	(Hite Segar A.			accite -	
12	8537	Gove pratiksha Jagannath			Gores	
13	8538	Jadhar Amruta Ramesh			# Flaghav	
14	8539	Jadhar Bharoka kerilas		1	starka	
15	8540	Janman Sonall Devidas			رحيني	
16	8541	Jejurkan Togesh D.			Fink TD.	
17	8542	Londhe Rishikesh K.		-	Rande	
18	8543	Nikam Saurash S		ļ	Lauraby	
19	8544	Pangarbane Megba B.		<u> </u>	Megh CaRP	
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		Name			Signat	ure

Prof. K.R. Vaira Junior Supervisor Senior Supervisor (Internal) Senior Supervisor (External)

Date:

Note: Junior Supervisors are requested to read the instruction given.

(P.T.O.)

S.S.G.M. College, Kopargaon.

Short Term Course Exam. Oct 2019

Linux Operating System

Linux Operating System	
II (Division)	Date: 15/10/2019
Class: M. Sc. – II (Physics)	Time: 11am to 12pm
Roll No: 8533	Maximum mark: 25
Name of Student: Greede Palleuri Raejandra.	
Attempt all of the following MCO's.	
m maha?	
1. Maximum how long can a Linux filename be? A. 128 bytes B. 255 bytes C. 32 bytes D. 64 bytes	ytes
2. Which combination of keys is used to exit from terminal? A. Ctrl + t B. Ctrl + z C. Ctrl + d D. Ctrl + e	
A. Ctrl + t B. Ctrl + z C. Ctrl + d D. Ctrl + c	
3. Which command(s) is/are used to get help about a command in Lin	ux? A. info
B. man C. None of these D. Both a and b	
B. Illait	
4. Which of the following OS is not based on Linux? O CentOS D. B. S. C. CentOS	D.
A. Ubuntu B. Redhat C. CentOs D. BS	D
/ · · · · · · · · · · · · · · · · · · ·	
5. Which command is used to get the kernel version in Linux? B kernel C. uname -n D. uname -s	
X. uname -r B. kerner C. dilant	
6. Which command is used to list all the files in your current director	ry(including hidden)?
A. ls -l B. ls -t C. ls -a D. ls -i	
711.13	
7. Which command is/are used to remove directory in Linux? C. only b D. B.	oth a and b
A. rmdir B. rm -r	
is used to see all the hidden files in Nautil	us file manager?
8. Which key combination is used to see all the little B. Ctrl + Shift + h B. Ctrl + h C. Ctrl + Alt + h D. None of	the above
9. Which of the following command is used to create file in Linux?	(Il of the above
A. touch B. cat C. echo	III of the above
10. In Linux everything stored as a C. executables D. None of the above	ve
A. file B. directory	
11. Which of the following is not a valid login shell in Linux? D. A. Bash Shell D. A. B. D. D. A. B. D. D. A. B. D.	
A. C shell B. Net Shell C. Bash Shell D. 7	Z shell
/A. Collett	



12. Which co	mmand is used to re	ecord session in Lir	ıux?		
A. script	B. session	C. both a	and b	D. none of these	
12 2001-1-1	the fallowing comm			4 1	
	the following comm				
A. print	B. printr	C. printf	D. none of	these	
14. Which co	mmand is used to c	hange password of	your Linux sys	tem?	
A. password	B. pass	C. change -p	D. passwd		
71. password	25. pass	с. отшер	o o . passiva		
15 Which co	mmand is used see			logged-in?	
A. login	B. users	C. who	D. which		
17 While di		ntains all the sanfie	r file of the cost	9	
	rectory in Linux con		200-0		
Ar. /etc	B./var	C. /lib	D.	/bin	
17 Which of	the following comp	nand is used to kno	w last shutdow	n/reboot date and time?	
	_	C. lastreboot	D. lastshu		
A. last	B. lastlogin	C. fastreboot	D. Idstsiiu	ldowii	
18. Which of	the following comn	nand is used to cou	nt number of li	nes in a file?	
A. wc -l	B. wc -c	C. wc -w		None of these	
× 11. 110 1					
19. Which of	f the following stater	ment is incorrect ab	out /bin and /s	bin directory?	
	ain only binaries esse			•	
	g, and/or repairing the			n /bin	
	o difference between	아마스 아마스 전문이 없는 아마스 아마스 아마스 아니는 이 맛있다. 그런 아마스 아무렇게 그 아마스 아니는 바람이다.			
	ins commands that m	170			
	rs, but which are requ		[18] [18] [18] [18] [18] [18] [18] [18]	nounted.	
D. Utilities u	sed for system admin	istration are stored i	n/sbin.		
20 170 11	C. T. C. 11.	1/) : /		4 0	
	f the following comm				
A. shutdown	-h B. reboot	C. init 6	All of the abo	ve	
21 Total no	of run levels in a Li	nux system?			
	B.7 C.5				
711.0		2,3			
22. Which c	ommand is used to o	copy entire director	y?		
A. cp-r	B. cp -I	C. cp	D. none o	of these	
	079-0768 - 660 = 60				
23. Suppose	I am in /etc director	ry and I want to go	to my home di	rectory which command	
should I use	?				
A. cd	B. cd~ Ve. I	Soth A and B	D. none o	of these	
24. Which s	pecial character sho	uld be avoided dur	ing naming a f	ile?	
A(dot)	B. \$	C. Junderscore		(Hyphen)	
		- V	- C.W.		
25. Which o	of the following is rel	lative path to /home	e/sandeep direc	etory?	
A. \$ cd Desi		\$ cd Downloads/abc	-	•	
		\$ cd /etc			
C. Both a ar	id 0	o cu /cic			

S.S.G.M. College, Kopargaon.



Short Term Course Exam. Oct 2019

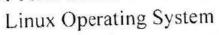
Linux Operating System

Class: M. Sc. – II (Physics)	Date: 15/10/2019
	Time: 11am to 12pm
Roll No: 8530	Maximum mark: 25
Name of Student: Dawange Wisha Kanta Eam	
Attempt all of the following MCO's.	5.m.E
1. Maximum how long can a Linux filename be?	- 21 ·
A. 128 bytes B. 255 bytes C. 32 bytes	D. 64 bytes
2. Which combination of keys is used to exit from terminal?	
A. Ctrl + t B. Ctrl + z C. Ctrl + d D. Ctrl + e	
A. CIII+t B. CIII 2	
3. Which command(s) is/are used to get help about a comma	and in Linux? A. info
B. man C. None of these C. Both a and o	
oo to the and on Linux?	
4. Which of the following OS is not based on Linux? B. Redhat C. CentOs	D. BSD
A. Ubuntu B. Redhat C. CentOs	W . 505
to the Learned Moreion in Linu	x9
5. Which command is used to get the kernel version in Linu Agreement B. kernel C. uname -n D.	uname -s
B. kernel C. uname –n D.	
6. Which command is used to list all the files in your curren	at directory(including hidden)?
6. Which command is used to list all the lies in your current	
A. Is -1 B. Is -t C. Is -a D. Is -1	
1. / used to remove directory in Linu	ix?
7. Which command is/are used to remove directory in Linu	D. Both a and b
A. Illian	
8. Which key combination is used to see all the hidden files	in Nautilus file manager?
8. Which key combination is used to see an end of the shift + h B. Ctrl + h C. Ctrl + Alt + h D.	None of the above
A. Ctrl + Shift + h B. Ctrl + h C. Ctrl + Alt + h D.	
9. Which of the following command is used to create file in	Linux?
	All of the above
A. touch B. cat C. echo	
to I I imm everything stored as a	
10. In Linux everything stored as a C. executables D. None	of the above
A. file B. directory C. executables D. None	
11. Which of the following is not a valid login shell in Linu	ıx?
A. C. shell B. Net Shell C. Bash Shell	D. Z shell
A. C shell B. Net Shell C. Bash Shell	

		*		
12. Which comp	nand is used to re	cord session in Linu	x?	
A. script	B. session	C. both a ar	ıd b	D. none of these
13. Which of the A. print	e following comma B. printr	and can be used as a	n alternative D. none of	to echo command?
14. Which comm	nand is used to ch B. pass	nange password of yo C. change –p	our Linux sys D. passwd	tem?
15. Which comm	nand is used see t B. users	he list of users who:	D. which	logged-in?
16. Which direct	fory in Linux con B. /var	tains all the config f	ile of the syste D.	em? /bin
	e following comm . lastlogin	and is used to know C. lastreboot	last shutdow D. lastshut	n/reboot date and time? tdown
18. Which of th	e following comm B. wc -c	and is used to count C. wc -w	number of li D.	nes in a file? None of these
Recovering, a B. There is no d C. /bin contains by users,	nd/or repairing the ifference between commands that ma but which are requ	ntial for booting, restorting to the system in addition to be and before the system in addition to be and before the system is the system are stored in the store of the store of the store of the store of the system is the system in the syst	o the binaries i re just two dire e system admi lesystems are i	ectories nistrator and
20. Which of the A. shutdown –h		nand(s) is/are used to C. init 6	o reboot a Lin All of the abo	nux system? ve
	run levels in a Lin 8.7 C. 5			
22. Which com A. cp -r	mand is used to c B. cp -I	opy entire directory C. cp	? D. none o	of these
should I use?		ry and I want to go t Soth A and B	o my home di	irectory which command of these
24. Which spec	eial character sho B. \$	uld be avoided duri	ng naming a t	file? (Hyphen)
25. Which of the A. \$ cd Desktop	p/abc By	ative path to /home/ Fed Downloads/abc	sandeep dire	ctory?

S.S.G.M. College, Kopargaon.

Short Term Course Exam. Oct 2019



Class: M. Sc. – II (Physics)			Date: 15/10/2019 Time: 11am to 12pm.
Roll No: 8531 Name of Student: Deokar	sbarda	Babasaheb	Maximum mark: 25
Attempt all of the following	MCO's.		2
1. Maximum how long can a A. 128 bytes B. 255 b	Einux filenam oytes	ne be? C. 32 bytes	D. 64 bytes
2. Which combination of key A. Ctrl + t B. Ctrl + z	ys is used to ex Ctrl + d	it from terminal? D. Ctrl + e	
3. Which command(s) is/are B. man C. Non	e used to get he	Ip about a command D. Both a and b	I in Linux? A. info
4. Which of the following O A. Ubuntu B. Red	S is not based	on Linux? C. CentOs	NB. BSD
5. Which command is used A. uname –r B. kern	nel C. una	me -n 17. un	ame 3
6. Which command is used A. ls -l B. ls -t	to list all the f . ls -a	iles in your current of D. ls -i	directory(including hidden)?
7. Which command is/are to A. rmdir B. rm	-r	C. omy 0	VID. DAME & STATE
8. Which key combination A. Ctrl + Shift + h B. Ctr	is used to see a rl + h C. Cta	all the hidden files in rl + Alt + h D. N	Nautilus file manager? one of the above
9. Which of the following of A. touch B. car	command is us	ed to create file in L C. echo	inux? D. All of the above
10. In Linux everything st A. file B. directory	C. ex	ecutables D. None of	
11. Which of the following A. C shell B. N	g is not a valid et Shell	login shell in Linux' C. Bash Shell	D. Z shell

12. Which co	mmand is used to rec	ord session in Linux	ι?	
A. script	B. session	C. both a an	d b D. none o	f these
13. Which of	the following comma	and can be used as a	n alternative to echo com	nand?
A. print	B. printr	e. printf	D. none of these	
14. Which co	mmand is used to cha B. pass	ange password of yo C. change –p	ur Linux system? D. passwd	
15 Which co	mmand is used see th	e list of users who a	re currently logged-in?	
A. login	B. users	C. who	D. which	
	.i. 460			
	rectory in Linux com			
A./etc	B./var	C. /lib	D. /bin	
17. Which of	the following comma B. lastlogin	and is used to know C. lastreboot	last shutdown/reboot date D. lastshutdown	and time?
18. Which of	the following comma	and is used to count	number of lines in a file?	
A. wc -l	B. wc -c	C. wc -w	D. None of these	
/			ıt /bin and /sbin directory	
Recovering B. There is no C. /bin contai by user D. Utilities us	s, but which are required for system adminis	system in addition to oin and /sbin, they are y be used by both the red when no other file stration are stored in	the binaries in /bin. e just two directories system administrator and esystems are mounted. (sbin.	
			reboot a Linux system?	
A. shutdown	-h B. reboot	C. init 6 \(\int \D. A	All of the above	
21 Fotol no	of wan lovels in a 1 in	uv evetem?		
	of run levels in a Lin B.7 C.5	D. 8		
/A. 0	20.7	. D. 0		
22. Which co	mmand is used to co	py entire directory		
A. cp -r	B. cp -I	С. ср	D. none of these	
	[Hand of the Mark Hall Color States and Market Handle Land Handle Handl	and I want to go to	my home directory which	n command
A. cd		oth A and B	D. none of these	
A. (dot)	pecial character shou B. \$	C. (underscore)	-(Hyphen)	
A. \$ cd Desk	the following is related top/abc	tive path to /home/s cd Downloads/abc	andeep directory?	
Both a and		cd /etc		

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Certificate Course

Linux operating system

Feedback Form (2019-20)

How you like this activity?

(Please tick $\sqrt{}$ on the appropriate option)

Criteria's	Excellent	Very good	Good	Average	Poor
Content of the curriculum	~				11-27
Quality of Lectures	~				
Quality of Practical's		~			
Is the course is applicable for entrepreneurship development in your future life		V			
Overall evaluation of the course			2		
Is the course is beneficial for students & Parents as far as environment and crop production is concerned			~		
Any Suggestions:					10

Name of the Student: Londhe Rishikesh Kakasaheb

Class: M.Sc.-II

Signature: Rosele

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Feedback Form (2019-20)

How you like this activity?

(Please tick √ on the appropriate option)

Criteria's	Excellent	Very good	Good	Average	Poor
Content of the curriculum					
Quality of Lectures		~			
Quality of Practical's			~		
Is the course is applicable for entrepreneurship development in your future life					
Overall evaluation of the course		V	1		
Is the course is beneficial for students & Parents as far as environment and crop production is concerned		V			
Any Suggestions:					
			- 4		

Name of the Student: BHAGURE SACHIN SOPAN

Class: MSC-I

Signature: Shra

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Feedback Form (2019-20)

How you like this activity?

(Please tick √ on the appropriate option)

Excellent	Very good	Good	Average	Poor
	~			
~				
-				
	-			
	~			
	~			
	Excellent	Excellent Very good	Excellent Very good Good	Excellent Very good Good Average

Name of the Student:	(rite	Sagar	Arun
		10.00	

Class:

Signature:

MSC-II

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Certificate Course

Linux operating system

Feedback Form (2019-20)

How you like this activity?

(Please tick √ on the appropriate option)

Criteria's	Excellent	Very good	Good	Average	Poor
Content of the curriculum					
Quality of Lectures			~		
Quality of Practical's	/				
Is the course is applicable for entrepreneurship development in your future life		~			
Overall evaluation of the course					
Is the course is beneficial for students & Parents as far as environment and crop production is concerned					
Any Suggestions: No suggest	jons.				

Name of the Student: Gangurde sagar Bhagwan

Class: MSC-I

Signature:



"Education Through Self - Help is our Motto" - Karmaveer Rayat Shikshan Sanstha's

Shri Sadguru Gangageer Maharaj Science, Gautam Arts & Sanjivani Commerce College



Kopargaon, Dist. Ahmednagar (M.S.)

Short Term Course GERMAGATEOFGOMPLETION

This is to (Certify that Shri/Kum	· Pawange	andapai N	
of Class _	MSC-IL	has Completed	Short Term Course in	2019-20
		conduc	ted by the department of	Physics.
during the	academic year 2019	/20120		•

Course Co-ordinator

Co-ordinator

Principa

Principal S.S.G.M.Colleg