TED (21) - 4262
(REVISION-2021)

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Reg.No………………
Signature…………….

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/ MANAGEMENT/COMMERCIAL PRACTICE, APRIL - 2024

SYSTEM ADMINISTRATION

[Maximum Marks:75]   [Time: 3 Hours]

PART - A

I.   **Answer all the following questions in one word or one sentence. Each question carries 'one' marks.**

(9 x 1 = 9 Marks)

		Module Outcome	Cognitive level
1	Recall two usages of system administration.	M1.01	R
2	RAID stands for ……	M1.12	R
3	YUM is …….	M2.06	R
4	Label any two basics YUM commands.	M2.07	R
5	The authentication configuration window is used for …….	M3.12	R
6	Define ACL.	M3.08	R
7	Find the use of GID.	M3.10	R
8	'Ivextend' command is used for ……..	M4.08	R
9	Define Logical Volume Manager.	M4.07	R

PART - B

II.   **Answer *any eight* questions from the following. Each question carries 'Three' marks.**

(8 x 3 = 24 Marks)

		Module Outcome	Cognitive level
1	Recall any three graphical tools in fedora & RedHat Enterprise.	M1.06	R
2	Summarize the use of 'sudo' command in Linux.	M1.02	U
3	Demonstrate removing package using YUM.	M2.13	U
4	Explain YUM.	M2.07	U
5	Explain Linux RPM.	M2.02	U
6	Explain how to change the home directory of a user.	M3.05	U
7	Compare the user account field in Linux	M3.02	U

8	Explain the uses of a partition table.	M4.03	U
9	Summarize disk storage.	M4.01	U
10	Outline file system.	M4.09	U

PART - C
Answer all the questions from the following. Each question carries 'seven' marks.

(6 x 7 = 42 Marks)

Module Outcome   Cognitive level

III.	Explain how to install fedora from live media.	M1.03	U
	OR		
IV.	Label different partition types.	M1.10	R
V.	List the partitions of directories with a small description.	M1.13	R
	OR		
VI.	Summarize Dual booting and its needs.	M1.08	U
VII.	Classify different yum commands.	M2.07	U
	OR		
VIII.	Explain how yum work.	M2.10	U
IX.	Summarize how to centralize user accounts.	M3.12	U
	OR		
X.	Explain Access Control List	M3.08	U
XI.	Summarize Group Account.	M3.06	U
	OR		
XII.	Explain how to set permissions with ACL.	M3.09	U
XIII.	Explain Mounting file systems and their supporting file systems.	M4.11	U
	OR		
XIV.	Summarize how to view disk partitions.	M4.04	U

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