**Academic Task Number:** CA-2 **Course code:** CS308

**Date of allotment:** 02/03/2023 **Course title:** Computing Practicum IV

**Date of commencement:** 10/03/2023 **Maximum Marks:**30

**Academic Task Type:** Practical

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | Marks |
| a | c | a | a | b | a | a | b | a | a | b | b | c | a | a |  |

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| **Question Number** | **Question Statement** | **Choose Option** |
| Q1 | In which directory the configuration files are present | (a) /etc  (b) /tmp  (c) /var  (d) /root |
| Q2 | Output of the code given below is:  for HOST in host{1..3} ;  do echo $HOST ;  done | (a) host123  (b) HOST1 HOST2 HOST3  (c) host1 host2 host3  (d) None of the above |
| Q3 | Output of the code given below is:  test 1 -gt 0;  echo $?; | (a) 0  (b) 1  (d) None of the above |
| Q4 | Which command is used to delete specific ACL entries follows the group. | (a) setfacl -x g:name file  (b) setfacl -x u:name file  (c) setfacl -x o:name file  (d) None of the above |
| Q5 | Output of the code given below is:  for EVEN in $(seq 2 2 14) ;  do echo $EVEN ;  done | (a) 2 2 14  (b) 2 4 6 8 10 12 14  (c) 2 4 14  (d) None of the above |
| Q6 | Output of the code given below is:  STRING='abc'; [ -n "$STRING" ];  echo $? | (a) 0  (b) 1  (c) None of the above |
| Q7 | Output of the code given below is:  grep '^computer' /usr/share/dict/words | (a) content of files those start with computer  (b) content where word computer is present  (c) content which does not start with computer  (d) None of the above |
| Q8 | Output of the code given below is:  at -q b 18:05  warning: commands will be executed using /bin/sh  at> echo "We are good " >> /home/student/good.txt  at> **Ctrl**+**d**  job 3 at Thu Mar 21 16:05:00 2019 | (a) create a file good.txt with data “we are good”  (b) create a file good.txt with data “we are good” in queue “b”  (c) Not a right way to use “at” command  (d) None of the above |
| Q9 | Output of the code given below is:  0 9 2 2 \* /usr/local/bin/yearly\_backup | (a) exactly 9 a.m. on February 2nd, every year.  (b) exactly 2 a.m. on February 9th, every year.  (c) Not a right way to use crontab  (d) None of the above |
| Q10 | Output of the code given below is:  systemd-tmpfiles –create  /etc/tmpfiles.d/momentary.conf | (a) The command creates the /run/momentary directory  (b) The command creates will not the /run/momentary directory  (c) It will check the contents in momentary.conf  (d) None of the above |
| Q11 | Which command removes the deferred user job that has the job number 5? | (a) at -c5  (b) atrm 5  (c) at 5  (d) None of the above |
| Q12 | Output of the code given below is:  ls -Z /var/www/html/file\* | (a) to check for the files, present in html folder  (b) to check for the context of files which are in html folder  (c) both a and b  (d) None of the above |
| Q13 | To display ACL settings on a file which command is used | 1. ls -l filename 2. getsebool filename 3. getfacl filename 4. None of the above |
| Q14 | How to assign Read and execute permissions set as the default mask. | 1. default:m::rx /directory 2. default::m:rx /directory 3. default:m:rx /directory 4. None of the above |
| Q15 | Which one command is used to add or modify a group or named group ACL: | 1. setfacl -m g:*name*:rw *file* 2. getfacl -m g:*name*:rw *file* 3. semanage-m g:*name*:rw *file* 4. none of the above |

