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| Task. No.: | 1 | Points: | 1 | **Two answers are correct.** |

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| Which of the following is True about Ubuntu? |

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| A |  | It is based on the Debian architecture. |
| B |  | It does not support integrated development environment (IDE)). |
| C |  | It is the only operating system that is fully supported by ROS (Robot Operating System. |
| D |  | It is short-term support releases. |
| E |  | It was mainly developed for robotics. |

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| Task. No.: | 2 | Points: | 1 | **One answer is correct.** |

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| The prompt of the root user is… |

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| A |  | @ |
| B |  | & |
| C |  | $ |
| D |  | % |
| E |  | # |

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| Task. No.: | 3 | Points: | 1 | **One answer is correct.** |

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| To see help for all commands we can use… |

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| A |  | Manual command |
| B |  | Tput command |
| C |  | Join command |
| D |  | Help command |
| E |  | Man command |

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| Task. No.: | 4 | Points: | 1 | **One answer is correct.** |

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| Which command is used to navigate up one directory level? |

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| A |  | cd . |
| B |  | cd .. |
| C |  | cd |
| D |  | cd ~ |
| E |  | cd … |

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| Task. No.: | 5 | Points: | 1 | **One answer is correct.** |

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| What command is used to remove the directory? |

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| A |  | rdir |
| B |  | removed |
| C |  | rmdir |
| D |  | mdir |
| E |  | None of the above |

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| Task. No.: | 6 | Points: | 1 | **One answer is correct.** |

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| What does *touch robotics/test.txt* command do? |

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| A |  | Creates a folder called *robotics* and then creates the *test.txt file* inside it. |
| B |  | Opens *test.txt file* inside *robotics* folder for edition. |
| C |  | Removes *test.txt file* inside *robotics* folder for edition. |
| D |  | Creates *test.txt file* inside *robotics* folder. |
| E |  | None of the above |

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| Task. No.: | 7 | Points: | 1 | **One answer is correct.** |

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| Which of the following commands is used to delete a file? |

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| A |  | rm |
| B |  | mv |
| C |  | cp |
| D |  | rmdir |
| E |  | del |

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| Task. No.: | 8 | Points: | 1 | **One answer is correct.** |

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| If a file has *rwxrw-rw–* permission it means that … |

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| A |  | None of the users can read from the file. |
| B |  | None of the users can write into the file. |
| C |  | All users can execute the file. |
| D |  | Only the owner can execute the file. |
| E |  | Both group and all users can execute the file. |

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| Task. No.: | 9 | Points: | 1 | **One answer is correct.** |

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| The command *chmod +ax test.txt* … |

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| A |  | gives execution permission just to the owner. |
| B |  | gives execution permission to all users. |
| C |  | removes execution permission from all users. |
| D |  | gives writing permission to all users. |
| E |  | None of the above. |

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| Task. No.: | 10 | Points: | 1 | **One answer is correct.** |

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| Which of the following is True about *chmod 752 test.txt* command? |

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| A |  | The owner has read, write, and execute permissions. |
| B |  | The group cannot write. |
| C |  | All users can only write. |
| D |  | Only the owner can execute. |
| E |  | All of the above |

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| Task. No.: | 11 | Points: | 1 | **One answer is correct.** |

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| The command *grep Turtlebot3 test.txt* will…. |

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| A |  | add the word *Turtlebot3* at the beginning of the *test.txt* file. |
| B |  | search for the word *Turtlebot3* in the *test.txt* file. |
| C |  | create *test.txt* file in the *Turtlebot3* folder. |
| D |  | remove *test.txt* file in the *Turtlebot3* folder. |
| E |  | delete the word *Turtlebot3* from the *test.txt* file. |

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| Task. No.: | 12 | Points: | 1 | **One answer is correct.** |

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| To update packages in Linux, we need…. |

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| A |  | group permission. |
| B |  | no permission. |
| C |  | user permission. |
| D |  | administrative permission. |
| E |  | None of the above. |

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| Task. No.: | 13 | Points: | 1 | **Two answers are correct.** |

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| Which of the following statements is True about processes in Linux? |

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| A |  | Foreground processes are launched automatically, without user request. |
| B |  | User can initiate background processes through a terminal command. |
| C |  | Each process has a unique ID. |
| D |  | User can terminate a foreground process. |
| E |  | Background processes cannot be suspended. |

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