



Republic of the Philippines
UNIVERSITY OF RIZAL SYSTEM
Province of Rizal

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College of Technology
FIRST SEMESTER SY: 2022 – 2023

System Administration and Maintenance
Subject

Midterm Examination

NAME: _____ Course/Year: _____ Score: _____

General Direction: Write your answer in the space provided.

Direction: List down the 6 types of Data Security Controls

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Directions: Identifying 6 types of Data security controls.

_____ 7. Its secure systems and applications. It comprises the policies and procedures for who can use IT assets.

_____ 8. These policies protect you and your clients from data breaches. But they ensure you stay in compliance with regulations like GDPR.

_____ 9. These security controls are a critical part of legal compliance.

_____ 10. It defines what to do to keep your systems and apps secure.

_____ 11. It is a data security control that makes enforces the policy.

_____ 12. It works on how you connect the system.

_____ 13. You need this data security controls to react to incidents.

_____ 14. It helps you to detect active threats.

Directions: List down the following

- 3 main concerns for Managing system support and security involves.

15. _____
16. _____
17. _____

- User Support

18. _____
19. _____
20. _____

- Managing Task

21. _____
22. _____
23. _____
24. _____

- Maintenance Team

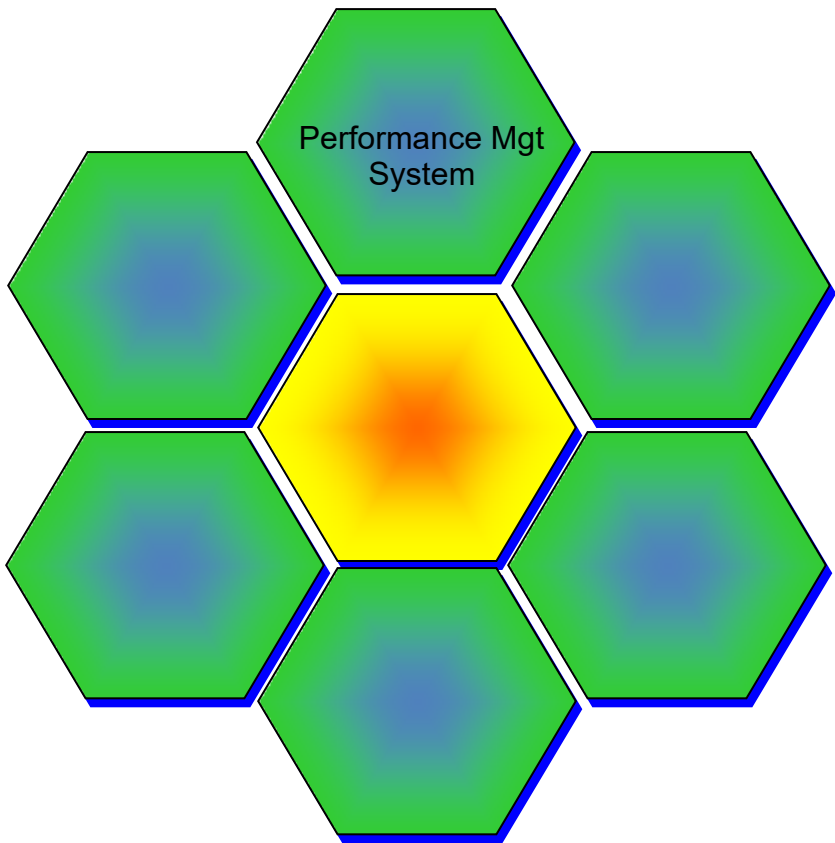
25. _____
26. _____
27. _____

- System Performance Management

28. _____

- 29. _____
- 30. _____
- 31. _____

Directions: Complete the diagram below of How KPI's & Issues Management interact to make a complete Performance Management System. (32 – 37)



- Directions: Determine whether or not the statement is true or false. If it is true, write T; otherwise, write the correct words which correspond with the underline words to make it true.
- _____ 38. Data management the process of converting data that is stored in one file format into another file format of a different structure.
 - _____ 39. Data matrix is widely used for reasons related to accessibility. Often data is stored in a specific file format that only certain software can access and read.
 - _____ 40. The framework of data describes not the data itself, but the file structure that the data is stored in.
 - _____ 41. For data conversion to be effective, there needs to be an understanding of the structure of the file format that you have the data stored in and the format that you want to convert too.
 - _____ 42. File explorer have typically been made to work with specific software programs.
 - _____ 43. Help desk objective is to show users how the systems can help them perform their jobs.
 - _____ 44. Offshore call centers can trim expenses and free up valuable human resources for product development.
 - _____ 45. Adaptive maintenance diagnoses and corrects errors in an operational system.
 - _____ 46. Perfective maintenance adds enhancements to an operational system and makes system easier to use.

- _____ 47. Maintenance management can be more difficult than new systems development because the enhancements must work within the constraints of an existing system.
- _____ 48. Corrective maintenance involves changing an operational system to make it more efficient, reliable and maintainable.
- _____ 49. Programs that need a large number of maintenance changes usually are good candidates for reengineering.
- _____ 50. System performance requires analysis of areas where trouble is likely to occur.
- _____ 51. IT department normally initiates preventive maintenance.
- _____ 52. Some IT managers believe that evaluating all projects together leads to the best possible decisions.
- _____ 53. System architecture management is a structured visual approach to monitoring the business performance, highlighting issues & reacting to them in a timely manner.
- _____ 54. System operations relies on gathering accurate data about how processes perform in order to stimulate improvement activity.
- _____ 55. There can be no measurement without operator involvement.
- _____ 56. There can be no information without improvement.
- _____ 57. There can be no improvement without information.
- _____ 58. There can be no information without measurement.
- _____ 59. There can be no data without operator involvement.
- _____ 60. There can be no information without data.

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