Title: System Analysis and Design Assignment of CSE 1st Semester

Batch: CSE 17th Batch

Class Id: 170106

Course Name: System Analysis and Design

Group No: 11

Topics: System Implementation

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| Question No 01: **What is the process of ensuring that an information system is operational?** |
| Answer: **Implementation**. |
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| Question No 02: **System implementation involves \_\_\_\_\_\_\_** |
| Answer:   * **Constructing a new system from scratch.** * **Constructing a new system from the present one**. |
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| Question No 03: **What are the basic stages of system implementation?** |
| Answer: **There are 4 basic stages of system implementation:**   * **Stage 1: Exploration and Planning** * **Stage 2: Installation** * **Stage 3: Implementation: Initial to Full** * **Stage 4: Scale Up** |
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| Question No 04: **What are the four classic mistakes in the implementation phase?** |
| Answer: **The four classic mistakes in the implementation phase:**   1. **Research-oriented development** 2. **Using low-cost personnel** 3. **Lack of code control** 4. **Inadequate testing** |
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| Question No 05: **What is the major component of implementing a system?** |
| Answer: **A major component of building the system is writing programs.** |
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| Question No 06: **Write the purpose of System Implementation.** |
| Answer: **The purpose of System Implementation:**   * **Summarized as follows: making the new system available to a prepared set of users (the deployment)** * **Positioning on-going support and maintenance of the system within the Performing Organization (the transition).** |
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| Question No 07: **What is “phased implementation” ?** |
| Answer: **Phased implementation is one of the techniques for deploying the system**. |
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| Question No 08: **System diploies on \_\_\_\_\_\_\_** |
| Answer: **Web server** |
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| Question No 09: **In system implementation which two parts are most critically connected?** |
| Answer: **Code module and database.** |
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| Question No 10: **What is considered as the hub for all planning activities associated with developing and implementing an information system?** |
| Answer: **The Systems Implementation Plan.** |
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| Question No 11: **What topics should be covered in the implementation strategy?** |
| Answer: **The implementation strategy should cover the following topics:**  **• Implementation environment and facilities**  **• Methods and tools**  **• Deliverables for the user community, including training**  **• Identification of deployment sites** |
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| Question No 12: **The Systems Implementation Plan is the hub for \_\_\_\_\_\_\_\_** |
| Answer: **all planning activities associated with developing and implementing an information system.** |
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| Question No 13: **When a new system is implemented without any phased or pilot implementation, it is said to be \_\_\_\_\_** |
| Answer: **direct.** |
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| Question No 14: **Why is good planning important for system implementation?** |
| Answer: **When a system implementation is poorly planned, there is an increased chance the system will fail. You must be responsible for ensuring there is a good plan for implementation.** |
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| Question No 15: **While upgrading an existing system, how can you overcome the range of emotional reactions of the users?** |
| Answer: **Well-managed Communication about the change and sensitivity about users change can help to overcome the situation.** |
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| Question No 16: **When small parts of the new system gradually replace small parts of the old system, the implementation method is said to be\_\_\_\_\_\_\_\_** |
| Answer: **phased.** |
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| Question No 17: **What is parallel in system implementation?** |
| Answer: **When the new system is used at the same time as the old system the two systems are said to be running in parallel.** |
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| Question No 18: **What is the advantage of parallel in system implementation?** |
| Answer: **Users can can compare the output of the old system with the output of the new system, to ensure correctness** |
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| Question No 19: **What is the disadvantage of parallel in system implementation?** |
| Answer: **Data could be different in two different systems if there is intensive data entry.** |
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| Question No 20: **What is the disadvantage of phased in system implementation?** |
| Answer: **There is a possibility of data loss if part of the new system fails.** |