

Introduction to Information Technology

Revision (1)

Modules 3,5,6

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MCQ

1. The **evolution** of computer to the **current** state is defined in terms of the
 - a. Development of computer
 - b. Generations of computer
 - c. Advantages of computer
 - d. Resources of computer
2. Advantages of businesses using multimedia
 - a. Enhance communication.
 - b. Add positive visual appeal to presentations.
 - c. Provides entertainment.
 - d. All previous
3. _____ is a discipline concerned with the design, evaluation and implementation of interactive computing systems for human use and with the study of major phenomena surrounding them.
 - a. CHI
 - b. ICH
 - c. HCI
 - d. HIC
4. Fifth Generation Computing Devices, based on
 - a. Artificial Intelligence
 - b. Transistor
 - c. IC
 - d. Vacuum tubes
5. _____ is a point where the human can tell the computer what to do
 - a. Protocol
 - b. Software
 - c. Interface
 - d. Procedure

6. _____ is invisible to the external customer but essential to the effective management of the business.
 - a. Customer Facing Process
 - b. Trade Facing Process
 - c. Producer Facing Process
 - d. Business Facing Process
7. _____ is a standardized set of activities that accomplish a specific task, such as processing a customer's order.
 - a. Business Return
 - b. Business Model
 - c. Business Process
 - d. Business Integration
8. _____ allows them to provide vital inputs, which lowers costs
 - a. Intimacy with suppliers
 - b. Intimacy with customers
 - c. Operational excellence
 - d. Decision Making
9. _____ is focused entirely on efficiently programming computers using mathematical algorithms.
 - a. Computer Science
 - b. Computer engineering
 - c. Software engineering
 - d. Information technology
10. _____ emerged from Computer Science to design and create comprehensive applications software, combining Computer Science principles and techniques with engineering practices
 - a. Computer Engineering (CE)
 - b. Information technology (IT)
 - c. Software Engineering (SE)
 - d. Information Systems (IS)

True/False

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| 1 | One of the disadvantages of First Generation Computers is that (ICs are sophisticated) |
| 2 | The use of Serial Processing and superconductors is helping to make artificial intelligence a reality |
| 3 | There are five generations of computer. |
| 4 | Computers are better than human in counting and measuring, data processing and repetitive actions |
| 5 | One of the disadvantages of multimedia in businesses is that it provides entertainment |
| 6 | Streamlining improves business process efficiencies by duplicating necessary steps |
| 7 | Process Integration might be regarded as a set of early stage process techniques for both new and retrofit design |
| 8 | Automation includes the tasks, activities, and responsibilities required to execute each step in a business process |
| 9 | Bottleneck occurs when a task or activity is unnecessarily repeated |
| 10 | Inaccurate information results in poor outcomes, raised costs, or lose of customers |
| 11 | Business process management (BPM) is the analysis and redesign of workflow within and between enterprises |
| 12 | Information Technology emerged to take care of the computing infrastructure in organizations, a gap not being addressed by CE, CS, SE, and IS |
| 13 | Computer Engineering (CE) for those interested in using hardware and software to solve business problems. |
| 14 | Computer engineering focuses on the development of new knowledge and techniques to enhance and make more efficient the computing discipline. |
| 15 | Jobs in computer science often require independent work. |
| 16 | Computer Science is the creation of software and hardware by using different programming skills. While, IT is just the selection of the proper software or hardware for the task. |