KSO2 Introduction to IT Exam Version 3

Section: IT & Computer Studies • **Total Questions:** 10 • **Format:** Verified Q&A

1. A factory machine is turned on at 8:00 a.m. and is turned off at 5:00 p.m. The average output of the machine is 1,200 units per hour. Which term describes the statement, "It is 4:30 p.m., so the machine is still running." based on the data-information-knowledge-wisdom (DIKW) hierarchy?

(A) Information
(B) Knowledge
(C) Wisdom
(D) Data

2. Which component of the data-information-knowledge-wisdom (DIKW) hierarchy is exemplified by the statement, 'Average output is 500 units per hour, so I should turn off the machine to identify the problem' in this scenario?

> *A production machine runs from 8:00 a.m. to 5:00 p.m., outputting 1,200 units per hour.*

(A) Information
(B) Wisdom
(C) Data
(D) Knowledge

3. A production machine runs from 8:00 a.m. to 5:00 p.m., outputting 1,200 units per hour. Which component of the data-information-knowledge-wisdom (DIKW) hierarchy is exemplified by the statement, 'Average output is 500 units per hour, so I should turn off the machine to identify the problem' in this scenario?

(A) Wisdom
(B) Information
(C) Knowledge
(D) Data

4. What is a component of disaster recovery strategies?

(A) Service variety
(B) User authentication
(C) Parallel processing
(D) Off-site storage

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5. Which component of the data-information-knowledge-wisdom (DIKW) hierarchy is exemplified by the statement. 'The pizza needs to bake for 18 minutes' in this scenario?

> *A person is preparing a pizza, which needs to be baked for 18 minutes at 400°F.*

(A) Information
(B) Data
(C) Knowledge
(D) Wisdom

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6. Which project management life cycle stage broadly defines the project?

(A) Planning
(B) Closure
(C) Execution
(D) Initiation

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7. Which part of the data-information-knowledge-wisdom (DIKW) hierarchy involves recognizing the right thing to do?

(A) Data
(B) Information
(C) Wisdom
(D) Knowledge

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8. Which operating system component dictates how the operating system is perceived?

(A) Driver
(B) File manager
(C) Kernel
(D) User interface

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9. Which type of software is an application for creating and giving presentations?

(A) Specialized

(B) System

(C) Productivity

(D) Collaboration

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10. A programmer is working with Perl. Which type of language is this?

(A) Assembly

(B) Compiled

(C) Machine

(D) Interpreted