QGC1 Information Technology Management Version 1

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

1. Which type of logical data structure uses graphics to illustrate relationships among data elements?

(A) Integration
(B) Relational database model
(C) Structured query language
(D) Data model

2. A company wants to create a shopping bot that will search several retailers' websites to find the best prices on products that it frequently orders. Which type of software should the company use to create a shopping bot?

(A) Neural network
(B) Virtual reality
(C) Fuzzy logic
(D) Intelligent agent

3. Which minor component holds non-volatile memory?

(A) Solid-state drives (SSD)
(B) Random-access memory (RAM)
(C) Read-only memory (ROM)
(D) Arithmetic-logic unit (ALU)

4. Which tool can be used to list project tasks vertically against project time frame listed horizontally?

(A) Gantt chart
(B) Venn diagram
(C) Project model
(D) PERT chart

5. When should a product management team utilize a prototype?

(A) While creating a way to show how the various features in a new application will work together.
(B) While creating training on a new application for IT Technicians
(C) When a preliminary model is needed to seek user feedback
(D) When testing various user interface designs for a new application

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6. Which statement describes the development phase of the systems development life cycle (SDLC)?

(A) Bringing project pieces together, checking interoperability, and verifying functionality
(B) Placing the software or information system into production to allow users to perform business operations
(C) Performing corrections, additions, and upgrades to ensure the system continually meets business goals
(D) Physically constructing software and information systems using programming languages

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7. What is the purpose of the Internet Use portion of the IT ethics policy?

(A) To identify company branding for use in communications
(B) To specify which email messages may be read by others
(C) To specify what a user can and cannot do with company printers
(D) To improve worker productivity

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8. Which business layer implements the processes, organizational designs, and compensation structures that enable the company to execute plans?

(A) Strategy
(B) Operating
(C) Corporate
(D) Systems

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9. Which three primary elements of information infrastructure support ongoing operations? (Choose 3)

(A) Business continuity plans
(B) Disaster recovery plans
(C) Backup and recovery plans
(D) Augmentation plans
(E) Authentication plans

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10. Which term describes a type of computer built using environmentally friendly materials and designed to save energy?

(A) Workstation
(B) Green
(C) Server
(D) Personal