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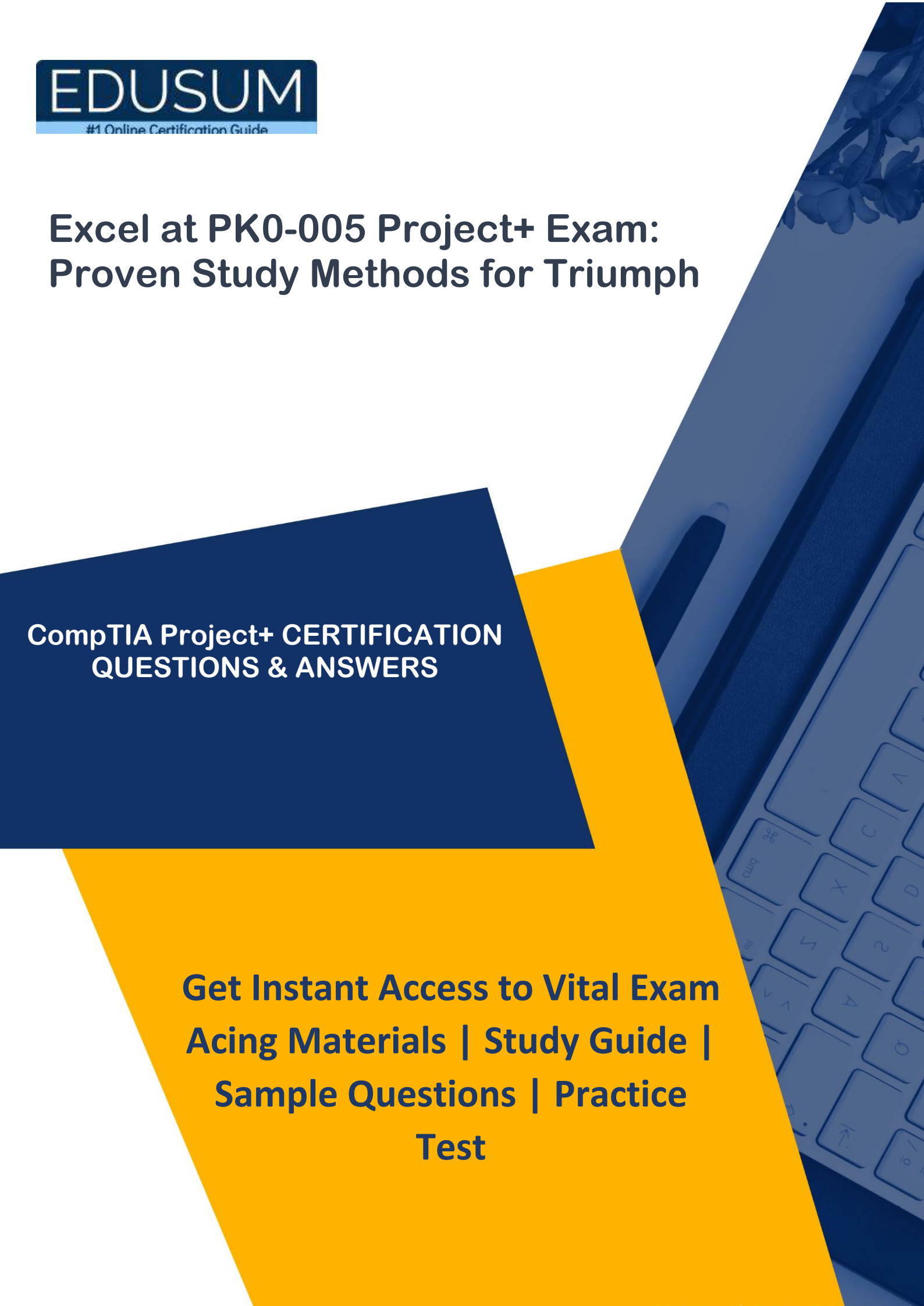
#1 Online Certification Guide

Excel at PK0-005 Project+ Exam: Proven Study Methods for Triumph



CompTIA Project+ CERTIFICATION QUESTIONS & ANSWERS

Get Instant Access to Vital Exam Acing Materials | Study Guide | Sample Questions | Practice Test

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Getting Ready for the PK0-005 Exam:

Use proven study tips and techniques to prepare for the **PK0-005 exam** confidently. Boost your readiness, improve your understanding regarding the Additional Professional, and increase your chances of success in the CompTIA Project+ with our comprehensive guide. Start your journey towards exam excellence today.

CompTIA Project+ Certification Details:

Exam Name	CompTIA Project+
Exam Code	PK0-005
Exam Price	$369 (USD)
Duration	90 mins
Number of Questions	90
Passing Score	710 / 900
Books / Training	**CertMaster Learn for Project+** **CompTIA Project+ Certification Training**
Schedule Exam	**Pearson VUE**
Sample Questions	**CompTIA Project+ Sample Questions**
Practice Exam	**CompTIA PK0-005 Certification Practice Exam**

Explore PK0-005 Syllabus:

Topic	Details
Project Management Concepts - 33%	
Explain the basic characteristics of a project and various methodologies and frameworks used in IT projects.	- Characteristics of a project • Start and finish • Unique • Reason/purpose • Project as part of a program • Project as part of a portfolio - Methodologies and frameworks • DevSecOps • DevOps • Kanban • PRojects IN Controlled Environments (PRINCE2) • Software Development Life Cycle (SDLC) • Scrum

Topic	Details
	• Scaled Agile Framework (SAFe) • Extreme programming (XP) • Waterfall
Compare and contrast Agile vs. Waterfall concepts.	- Criteria for selecting a method • Tolerance for change/flexibility 1. Requirements 2. Budget 3. Schedule • Environmental factors 1. Cultural 2. Developmental 3. Industry standards - Team composition • Product ownership 1. Roles and responsibilities 2. Team size 3. Resource allocation and commitment - Differences in communication methods
Given a scenario, apply the change control process throughout the project life cycle.	- Project-specific change control • Create/receive change requests • Document requests in the change control log • Conduct a preliminary review • Conduct impact assessments • Document change recommendations • Determine decision makers • Escalate to the change control board (CCB), if applicable • Document the status of approval in the change control log • Communicate the change status • Update the project plan • Implement changes • Validate the change implementation • Communicate change deployment - Project change management

Topic	Details
	• Product change vs. project change • Manage scope creep/scope change
Given a scenario, perform risk management activities.	- General risks • New projects • New management • Regulatory environment changes • Digital transformation • Infrastructure end-of-life • Merger and acquisition • Reorganization • Major cybersecurity event - Known risk vs. unknown risk - Common risk responses • Development of contingency/fallback plans • Risk management strategies 1. Negative risks - Accept - Avoid - Mitigate - Transfer 2. Positive risks - Accept - Enhance - Exploit - Share - Risk analysis • Qualitative 1. Interconnectivity 2. Detectability • Quantitative 1. Simulation • Impact analysis 1. Probability vs. impact • Situational/scenario analysis - Connections between risks and issues - Connection between risks and changes

Topic	Details
	- Roles and responsibilities • Points of escalation • Ownership
Given a scenario, perform issue management activities.	- Roles and responsibilities • Escalation path • Ownership - Issue tracking - Connections between issues and changes - Resolution plan • Execute contingency plans • Root cause analysis • Prioritization 1. Issue severity 2. Impact to project 3. Urgency 4. Scope of impact to organization 5. Issue escalation • Work-arounds - Outcome documentation
Given a scenario, apply schedule development and management activities and techniques.	- Upcoming milestones and activity identification • Sprint goals - Sequencing • Dependencies 1. Hard logic/mandatory 2. Soft logic/discretionary 3. External 4. Internal 5. Issue escalation • Successor/predecessor relationships 1. Start-to-start 2. Start-to-finish 3. Finish-to-finish 4. Finish-to-start - Resource loading - Estimating techniques

Topic	Details
	• Determine contingency reserves/buffers - Story estimation/story points • Epics • Tasks - Scheduling tools - Schedule maintenance • Contingency reserves/buffer utilization • Critical path analysis • Impacts to cadence • Forecasting • Publication and sharing • Sprint planning • Backlog prioritization - Revise baseline vs. rebaseline
Compare and contrast quality management concepts and performance management concepts.	- Retrospective/lessons learned - Sprint review - Service-level agreement - Key performance indicators—objectives and key results - Cost and schedule performance • Cost variance • Schedule variance - Audits and inspections - Test plan and testing cycles • Unit testing • Smoke testing • Regression testing • Stress testing • Performance testing • User acceptance testing - Verification and validation - Post-implementation support/warranty period
Compare and contrast communication management	- Assess methods • Synchronous and asynchronous communication

Topic	Details
concepts.	• Written and verbal • Formal and informal • External and internal - Develop communication platforms/modalities - Manage project communication • Overcoming communication challenges 1. Language barriers 2. Time zones/geographical factors 3. Technological factors 4. Cultural differences • Maintaining communication records 1. Communication security 2. Communication integrity 3. Communication archiving - Controlling project communication • Escalating communication issues • Revising the communication plan
Given a scenario, apply effective meeting management techniques.	- Meeting types • Collaborative 1. Workshops 2. Focus groups 3. Joint application development/joint application review sessions 4. Brainstorming • Informative 1. Demonstrations/presentations 2. Stand-ups 3. Status • Decisive 1. Refinement 2. Task setting 3. Project steering committee meeting - Agenda settings/publishing - Roles • Facilitator • Scribe • Attendees/target audience

Topic	Details
	- Timeboxing - Action items - Meeting minutes - Follow-ups
Given a scenario, perform basic activities related to team and resource management.	- Organizational structures • Matrix • Projectized • Functional - Resource life cycle • Acquisition 1. Needs assessment • Maintenance • Hardware decommissioning • End-of-life software • Successor planning - Resource types and criticality • Human resources • Physical resources • Capital resources • Internal vs. external • Shared vs. dedicated - Gap analysis • Feature/functionality • Skills • Utilization - Team performance considerations • Maintaining project momentum • Assessing team life cycle 1. Forming 2. Storming 3. Norming 4. Performing 5. Adjourning • Providing project team performance feedback

Topic	Details
	- Roles and responsibilities • Functional/extended vs. operational/core team members • Sponsor • Stakeholders • Senior management • Product owner • Scrum master • Project manager (PM) • Program manager • Product manager • Testers/quality assurance (QA) specialists • Business analyst • Subject matter expert (SME) • Architect • Developers/engineers • Project management office (PMO) • End users
Explain important project procurement and vendor selection concepts.	- Resource procurement methods • Build • Buy • Lease • Subscription/pay-as-you-go - Exploratory documents • Request for proposal (RFP) • Request for bid (RFB) • Request for quote (RFQ) • Request for information (RFI) - Vendor evaluation techniques • Best value vs. lowest cost • Cost-benefit analysis • Market research • Competitive analysis • Qualifications

Topic	Details
	• Prequalified vendors/sellers • Demonstration • Technical approach • Physical and financial capacity • References - Contract considerations and types • Time and material • Unit price • Fixed price • Cost plus • Maintenance agreement 1. Warranty • Master service agreement 1. Purchase orders (POs) 2. Terms of reference (TOR) • Statement of work (SOW) • Non-disclosure agreement
Project Life Cycle Phases - 30%	
Explain the value of artifacts in the discovery/concept preparation phase for a project.	- Business case or business objective • Return on investment (ROI) analysis • Current state vs. future state - Prequalified vendor - Predetermined client - Preexisting contracts • Client SOW • Client TOR - Financial concepts • Capital expenses (CapEx) vs. operational expenses (OpEx)
Given a scenario, perform activities during the project initiation phase.	- Develop the project charter • Project objectives • Project success criteria • Preliminary scope statement - Identify and assess stakeholders

Topic	Details
	- Develop a responsibility assignment matrix (RAM) • Responsible, Accountable, Consulted, Informed (RACI) - Establish accepted communication channels - Develop a records management plan • Data • Documents - Define access requirements - Review existing artifacts - Determine solution design - Conduct project kickoff methods
Given a scenario, perform activities during the project planning phase.	- Assess the resource pool • Preliminary procurement needs assessment - Assign project resources - Train project team members - Develop a communication plan • Meeting cadence and methodologies - Develop a detailed scope statement - Define units of work • Work breakdown structure (WBS) • Backlog - Develop a project schedule • Establish cadences - Determine budget considerations - Develop QA plan - Perform an initial risk assessment - Develop a transition plan/release plan • Operational training • Go live • Operational handoff • Internal audience • External audience - Develop a project management plan

Topic	Details
	• Establish baselines and milestones • Establish minimally viable product
Given a scenario, perform activities during the project execution phase.	- Execute tasks according to the project management plan - Implement organizational change management • Impacts and responses 1. Training 2. Ensure adoption 3. Reinforce adoption over time 4. Communication 5. Documentation 6. New knowledge bases 7. New processes - Manage vendors • Enforce vendor rules of engagement • Monitor performance • Approve deliverables - Conduct project meetings and updates - Tracking/reporting • Team touch points • Risk reporting • External status reporting • Overall progress reporting • Gap analysis • Ad hoc reporting - Update the project budget - Update the project timeline - Manage conflict • Smoothing • Forcing • Compromise • Collaboration • Avoiding - Coordinate a phase gate review
Explain the	- Project evaluation

Topic	Details
importance of activities performed during the closing phase.	- Validation of deliverables - Closing contracts - Removing access - Releasing resources - Project closure meeting - Project closeout report - Collecting feedback from stakeholders - Archiving documentation - Budget reconciliation - Rewards and celebration - Project sign-off
Tools and Documentation - 19%	
Given a scenario, use the appropriate tools throughout the project life cycle.	- Tracking charts • Gantt chart • Budget burndown chart • Project network diagram • Milestone chart • Program Evaluation Review Technique (PERT) chart • Project organizational chart - Tools • Issue log • Defect log • Change log • Risk report • Risk register • Project dashboard • Project status report • Version control tools • Time-tracking tools • Task board • Requirements Traceability Matrix
Compare and contrast various project management productivity tools.	- Communication tools • Email • Messaging 1. Short message service (SMS) 2. Chat

Topic	Details
	• Telephone • Meetings/face-to-face • Video • Enterprise social media - Collaboration tools • Real-time, multi-authoring editing software • File sharing platforms • Workflow and e-signature platforms • Whiteboard • Wiki knowledge base - Meeting tools • Real-time surveys/polling • Calendaring tools • Print media • Conferencing platforms - Documentation and office production tools • Word processing • Spreadsheets • Presentation • Charting/diagramming - Project management scheduling tools • Cloud-based solutions vs. on-premises solutions • Local installation - Ticketing/case management system
Given a scenario, analyze quality and performance charts to inform project decisions.	- Histograms - Pareto charts - Run charts - Scatter diagrams - Fishbone/Ishikawa diagrams - Control charts - Burnup/burndown chart - Velocity chart - Decision tree
Basics of IT and Governance - 18%	
Summarize basic	- Project impact to the local and global environment

Topic	Details
environmental, social, and governance (ESG) factors related to project management activities.	- Awareness of applicable regulations and standards - Awareness of company vision, mission statements, and values - Project impact to company brand value
Explain relevant information security concepts impacting project management concepts.	- Physical security • Mobile device considerations • Removable media considerations • Facility access - Operational security • Background screening • Clearance requirements - Digital security • Resource access and permissions • Remote access restrictions 1. Multifactor authentication - Data security • Data classification • Classification of information based on sensitivity of the data 1. Intellectual property 2. Trade secrets 3. National security information • Access on a need-to-know basis - Corporate IT security policies and restrictions • Branding restrictions
Explain relevant compliance and privacy considerations impacting project management.	- Data confidentiality • Sensitive data types 1. Personally identifiable information (PII) 2. Personal health information (PHI) - Legal and regulatory impacts - Country-, state-, province-specific privacy regulations - Awareness of industry- or organization-specific compliance concerns impacting a project

Topic	Details
Summarize basic IT concepts relevant to IT project management.	- Infrastructure • Computing services • Multitiered architecture • Networking and connectivity • Storage • Data warehouse • Documentation - Cloud models • Platform as a service (PaaS) • Infrastructure as a service (Iaas) • Software as a service (SaaS) • Anything as a service (XaaS) - Software • Enterprise resource planning • Customer relationship management • Databases • Electronic document and record management systems • Content management systems • Financial systems
Explain operational change-control processes during an IT project.	- IT infrastructure change control • Downtime/maintenance windows schedules • Customer notifications • Rollback plans • Validation checks - Software change control • Requirements definition • Risk assessment • Testing 1. Automated 2. Manual • Approval • Customer notifications • Release

Topic	Details
	- Differences between cloud vs. on premises in change control - Continuous integration/continuous deployment (CI/CD) process - Production vs. beta/staging environments • Tiered architecture

Prepare with PK0-005 Sample Questions:

Question: 1

A new project has been launched by Shelly Dere, the project sponsor. Shelly insists that the project manager have total autonomy over the project decisions, but Shelly will retain the control of the project budget. What is the goal of a project sponsor?

a) To manage the project manager
b) To delegate duties to the project manager
c) To increase profits through the project led by the assigned project manager
d) To increase productivity through technical implementations

Answer: c

Question: 2

Esperanza is the project manager for her organization, and management has instructed her to create some team development exercises. Of the following, which one is not an example of team development?

a) Training for the project work
b) Industry certifications
c) Team events such as rafting
d) Forming, storming, norming, performing, and adjourning

Answer: b

Question: 3

Frank is proposing a project to management. His project will require $300,000 to be initiated and will last for two years. Considering that the current rate of return is 6 percent, what must Frank's project be worth in two years at a minimum for management to consider this project?

a) $300,000
b) $300,001
c) $337,080
d) $266,988

Answer: c

Question: 4

Beth is an agile project manager and she wants to create a dashboard for her team. A dashboard can also be known as a what?

a) Information radiator
b) Kanban board
c) Burnup chart
d) Queue

Answer: a

Question: 5

Which software testing approach is the final type of testing before the product goes live?

a) Smoke testing
b) User acceptance testing
c) Regression testing
d) Unit testing

Answer: b

Question: 6

How long does a daily standup meeting last in an agile project?

a) One day
b) 15 minutes
c) As long as needed
d) One hour

Answer: b

Question: 7

What individual has the authority over all of the project resources?

a) Project manager
b) Program manager
c) Project customer
d) Project sponsor

Answer: d

Question: 8

If a proposed change to a project does have merit, what must the project manager do in the change control process?

a) Implement the change.
b) Update the PND.
c) Research the proposed change.
d) Assign the change to a new resource.

Answer: c

Question: 9

Why is disagreeing considered an effective part of team discussions?

a) It keeps the team members competitive against one another.
b) It allows the project manager to pit team members against each other to keep the project moving.
c) It shows that the project team is thinking and considering alternative solutions.
d) It allows team members to become passionate about their decisions.

Answer: c

Question: 10

When the project manager is creating a project team, why must they be aware of the skills of each of the prospective team members?

a) It helps the project manager determine how long the project will take.
b) It helps the project manager determine whether they want to lead the project.
c) It helps the project manager assign tasks.
d) It helps the project manager determine the budget of the project.

Answer: c

Study Tips to Pass the CompTIA Project+ Exam:

Understand the PK0-005 Exam Format:

Before diving into your study routine, it's essential to familiarize yourself with the PK0-005 exam format. Take the time to review the **exam syllabus**, understand the test structure, and identify the key areas of focus. Prior knowledge of what to expect on exam day will help you tailor your study plan.

Make A Study Schedule for the PK0-005 Exam:

To effectively prepare for the PK0-005 exam, make a study schedule that fits your lifestyle and learning style. Set specific time slots for studying each day and focus on the topics based on their importance and your proficiency level. Consistency is a must, so stick to your schedule and avoid procrastination.

Study from Different Resources:

Make sure to expand beyond one source of study material. Utilize multiple resources such as textbooks, online courses, practice exams, and study guides to understand the PK0-005 exam topics comprehensively. Each

resource offers unique insights and explanations that can enhance your learning experience.

Practice Regularly for the PK0-005 Exam:

Practice makes you perfect for the PK0-005 exam preparation as well. Regular practice allows you to reinforce your knowledge of key concepts, enhance your problem-solving skills, and familiarize yourself with the exam format. Dedicate time to solving **practice questions** and sample tests to gauge your progress.

Take Breaks and Rest:

While it's essential to study, taking breaks and allowing yourself to rest is equally important. Overloading your brain with information without adequate rest can lead to burnout and decreased productivity. Set short breaks during your study sessions to recharge and maintain focus.

Stay Organized During the PK0-005 Exam Preparation:

Stay organized throughout your PK0-005 study journey by keeping track of your progress and materials. Maintain a tidy study space, use folders or digital tools to organize your notes and resources, and create a checklist of topics to cover. An organized approach helps you stay on track and minimize stress.

Seek Clarification from Mentors:

Feel free to seek clarification if you encounter any confusing or challenging concepts during your study sessions. Reach out to peers, instructors, or online forums for assistance. Clarifying doubts early on will prevent misunderstandings and ensure you have a solid grasp of the **material**.

Regular Revision Plays A vital Role for the PK0-005 Exam:

Consistent revision is essential for the long-term retention of information. Review previously covered topics to reinforce your understanding and identify any areas requiring additional attention. Reviewing regularly will help solidify your knowledge and boost your confidence.

Practice Time Management for the PK0-005 Exam:

Effective time management is crucial on exam day to ensure you complete all sections within the allocated time frame. During your practice sessions, simulate PK0-005 exam conditions and practice pacing yourself accordingly. Develop strategies for tackling each section efficiently to maximize your score.

Stay Positive and Confident:

Lastly, always have a positive mindset and believe in your abilities. Stay confident in your preparation efforts and trust that you have adequately equipped yourself to tackle the PK0-005 exam. Visualize success, stay focused, and approach the exam calmly and confidently.

Benefits of Earning the PK0-005 Exam:

- Achieving the PK0-005 certification opens doors to new career opportunities and advancement within your field.
- The rigorous preparation required for the PK0-005 exam equips you with in-depth knowledge and practical skills relevant to your profession.
- Holding the PK0-005 certification demonstrates your expertise and commitment to excellence, earning recognition from peers and employers.
- Certified professionals often grab higher salaries and enjoy greater earning potential than their non-certified counterparts.
- Obtaining the PK0-005 certification validates your proficiency and credibility, instilling confidence in clients, employers, and colleagues.

Discover the Reliable Practice Test for the PK0-005 Certification:

EduSum.com brings you comprehensive information about the PK0-005 exam. We offer genuine practice tests tailored for the PK0-005 certification. What benefits do these practice tests offer? You'll encounter authentic exam-like questions crafted by industry experts, providing an opportunity to enhance your performance in the actual exam. Count on EduSum.com for rigorous, unlimited access to PK0-005 practice tests over two months , enabling you to bolster your confidence steadily. Through dedicated practice, many candidates have succeeded in streamlining their journey towards obtaining the CompTIA Project+.

Concluding Thoughts:

Preparing for the PK0-005 exam requires dedication, strategy, and effective study techniques. These study tips can enhance your preparation, boost your confidence, and improve your chances of passing the exam with flying colors. Remember to stay focused, stay organized, and believe in yourself. Good luck!

Here is the Trusted Practice Test for the PK0-005 Certification

EduSum.com offers comprehensive details about the PK0-005 exam. Our platform provides authentic practice tests designed for the PK0-005 exam. What benefits do these practice tests offer? By accessing our practice tests, you will encounter questions closely resembling those crafted by industry experts in the exam. This allows you to enhance your performance and readiness for the real exam. Count on EduSum.com to provide rigorous practice opportunities, offering unlimited attempts over two months for the PK0-005 practice tests. Through consistent practice, many candidates have found success and simplified their journey towards attaining the CompTIA Project+.

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