

COMPTIA PK0-004

CompTIA Project+ Certification Questions & Answers

Exam Summary – Syllabus –Questions

PK0-004

<u>CompTIA Project+</u>
95 Questions Exam - 710/900 Cut Score - Duration of 90 minutes



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Know Your PK0-004 Certification Well:

The PK0-004 is best suitable for candidates who want to gain knowledge in the CompTIA Project Management. Before you start your PK0-004 preparation you may struggle to get all the crucial Project+ materials like PK0-004 syllabus, sample questions, study guide.

But don't worry the PK0-004 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the PK0-004 syllabus?
- How many questions are there in the PK0-004 exam?
- Which Practice test would help me to pass the PK0-004 exam at the first attempt?

Passing the PK0-004 exam makes you CompTIA Project+. Having the Project+ certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

CompTIA PK0-004 Project+ Certification Details:

Exam Name	CompTIA Project+
Exam Code	PK0-004
Exam Price	\$338 (USD)
Duration	90 mins
Number of Questions	95
Passing Score	710 / 900
Schedule Exam	CompTIA Marketplace
Sample Questions	CompTIA Project+ Sample Questions
Practice Exam	CompTIA PK0-004 Certification Practice Exam



PK0-004 Syllabus:

Topic	Details
	Project Basics - 36%
Summarize the properties of a project.	 Temporary Start and finish Unique Reason/purpose Project as part of a program Project as part of a portfolio
Classify project roles and responsibilities.	 Sponsor/champion Approval authority Funding Project charter Baseline High-level requirements Control Marketing Roadblocks Business case/justification Project manager Manage team, communication, scope, risk, budget, and time Manage quality assurance Responsible for artifacts Project coordinator Support project manager Cross-functional coordination Documentation/ administrative support Time/resource scheduling Check for quality Stakeholder Vested interest Provide input and requirements Project steering Expertise



Торіс	Details
	5. Scheduler
	 Develop and maintain project schedule Communicate timeline and changes Reporting schedule performance Solicit task status from resources
	6. Project team
	 Contribute expertise to the project Contribute deliverables according to schedule Estimation of task duration Estimation of costs and dependencies
	7. Project Management Office (PMO)
	 Sets standards and practices for organization Sets deliverables Provides governance Key performance indicators and parameters Provides tools Outlines consequences of non-performance Standard documentation/templates Coordinate resources between projects
	1. Initiation
	 Project charter Business case High-level scope definition High-level risks
	2. Planning
Compare and contrast standard project phases.	 Schedule Work breakdown structure Resources Detailed risks Requirements Communication plan Procurement plan Change management plan Budget
	3. Execution



Topic	Details
	1. Deliverables
	4. Monitor and control
	 Risks/issues log Performance measuring and reporting Quality assurance/governance Change control Budget
	5. Closing
	 Transition/integration plan Training Project sign off Archive project documents Lessons learned Release resources Close contracts
Identify the basics of project cost control.	 Total project cost Expenditure tracking Expenditure reporting Burn rate Cost baseline/budget
	1. Plan vs. actual
	1. Functional
	 Resources reporting to functional manager Project manager has limited or no authority
Identify common project team organizational structures.	2. Matrix
	 Authority is shared between functional managers and project managers Resources assigned from functional area to project Project manager authority ranges from weak to strong
	3. Projectized
	Project manager has full authority Resources report to project manager



Topic	Details
	3. Ad hoc resources
	1. Work breakdown structure
	2. Scheduling activities
Given a scenario, execute and develop project schedules.	 Determine tasks Determine task start/finish dates Determine activity/task durations Determine milestones Set predecessors Set dependencies Sequence tasks Prioritize tasks Determine critical path Allocate resources Set baseline Set quality gates Set governance gates Client sign off Management approval Legislative approval
Identify the basic aspects of the Agile methodology.	 Readily adapt to new/ changing requirements Iterative approach Continuous requirements gathering Establish a backlog Burndown charts Continuous feedback Sprint planning Daily standup meetings/ SCRUM meetings SCRUM retrospective Self-organized and self-directed teams
	Resource management concepts
Explain the importance of human resource, physical resource, and personnel management.	1. Shared resources 2. Dedicated resources 3. Resource allocation 4. Resource shortage 5. Resource overallocation 6. Low quality resources 7. Benched resources 8. Interproject dependencies 9. Interproject resource contention 2. Personnel management



Торіс	Details
	 Team building Trust building Team selection Skill sets Remote vs. in-house Personnel removal/replacement Communication issues Conflict resolution Smoothing Forcing Compromising Confronting Avoiding Negotiating
	Project Constraints - 17%
Given a scenario, predict the impact of various constraint variables and influences throughout the project.	 Common constraints Budget Scope Deliverables Quality Environment Resources Requirements Scheduling Influences Change request Scope creep Constraint reprioritization Interaction between constraints Stakeholders/sponsors/management Other projects
Explain the importance of risk strategies and activities.	 Strategies Accept Mitigate Transfer Avoid Exploit



Topic	Details
	 Risk activities Identification Quantification Planning Review Response Register Prioritization Communication
Commu	nication & Change Management - 26%
Given a scenario, use the appropriate communication method.	 Meetings Kick-off meetings Virtual vs. in-person meetings Scheduled vs. impromptu meetings Closure meetings Email Fax Instant messaging Video conferencing Voice conferencing Face-to-face Text message Distribution of printed media Social media
Compare and contrast factors influencing communication methods.	 Language barriers Time zones/geographical factors Technological factors Cultural differences Interorganizational differences Intraorganizational differences Personal preferences Rapport building/relationship building Tailor method based on content of message Criticality factors Specific stakeholder communication requirements Frequency Level of report detail



Topic	Details
	3. Types of communication4. Confidentiality constraints5. Tailor communication style
	 Audits Project planning Project change Risk register updates Milestones Schedule changes Task initiation/completion Stakeholder changes Gate reviews Business continuity response Incident response Resource changes
Given a scenario, use the following change control process within the context of a project.	1. Change control process 1. Identify and document 2. Evaluate impact and justification 3. Regression plan (Reverse changes) 4. Identify approval authority 5. Obtain approval 6. Implement change 7. Validate change/quality check 8. Update documents/audit documents/version control 9. Communicate throughout as needed 2. Types of common project changes 1. Timeline change 2. Funding change 3. Risk event 4. Requirements change 5. Quality change 6. Resource change 7. Scope change
Recognize types of organizational change.	 Business merger/acquisition Business demerger/split Business process change Internal reorganization Relocation Outsourcing



Topic	Details
Pro	ject Tools & Documentation - 21%
Compare and contrast various project management tools.	1. Project scheduling software 2. Charts 1. Process diagram 2. Histogram 3. Fishbone 4. Pareto chart 5. Run chart 6. Scatter chart 7. Gantt chart 3. Dashboard/status report 4. Knowledge management tools 1. Intranet sites 2. Internet sites 3. Wiki pages 4. Vendor knowledge bases 5. Collaboration tools 5. Performance measurement tools 1. Key performance indicators 2. Key performance parameters 3. Balanced score card 6. SWOT analysis 7. Responsible, Accountable, Consulted, Informed (RACI)
Given a scenario, analyze project centric documentation.	 Project charter Project management plan Issues log Organizational chart Scope statement Communication plan Project schedule Status report Dashboard information Action items Meeting agenda/meeting minutes



Details	
1. Request for Information 2. Request for Proposal 3. Request for Quote 4. Mutually binding documents ther 1. Agreements/contract 2. Non-disclosure agreement 3. Cease and Desist letter 4. Letter of Intent 5. Statement of Work 6. Memorandum of Understanding 7. Service Level Agreement 8. Purchase Order 9. Warranty	
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CompTIA PK0-004 Sample Questions:

Question: 1

Which of the following is the key characteristic of the WBS?

- a) It represents the entire scope of work for the project
- b) assists the project manager with the qualified vendor selection process
- c) It should be developed by others outside the project team as to eliminate bias
- d) Eighty percent of the work packages will be developed by twenty percent of the project team

Answer: a

Question: 2

Which of the following is a formula for estimating?

- a) (BAC-EV)/CPI
- b) Actual Cost + Estimated Time to Completion
- c) EV/PV
- d) (Optimistic + (4 x Most Likely) + Pessimistic) / 6

Answer: d



Question: 3

Which of the following network diagram methods uses arrows to represent activities, but is limited because it can only represent Finish-to-Start dependencies?

- a) Arrow Diagramming Method (ADM)
- b) Work Breakdown Structure (WBS)
- c) Precedence Diagramming Method (PDM)
- d) Critical Path Method (CPM)

Answer: d

Question: 4

While developing a project schedule, which of the following are purposes of a milestone?

(Choose two)

- a) Milestones are not required since the major events are already placed in the project work plan without durations
- b) Milestones are considered a placeholder in time for a major event
- c) Milestones have no duration
- d) Milestones are indicators that any of the project major events have already taken place
- e) Milestones require a duration indication as to provide the key stakeholders of information as a key performance indicator (KPI)

Answer: b, c

Question: 5

In which of the following team development stages would the project manager MOST likely determine the structure of the project team?

- a) Storming
- b) Norming
- c) Forming
- d) Performing

Answer: c



Question: 6

When handling multiple changes on a project, which of the following would be the BEST format in which to inform the team?

- a) Follow the communication plan
- b) Email documentation
- c) Fax documentation
- d) Hold a meeting with the project team

Answer: a

Question: 7

Which of the following would be important to remember when scheduling a teleconference for a project team?

- a) Providing food for the meeting to keep members satisfied
- b) Identify morning or afternoon personalities of team members
- c) Securing a meeting room that has sufficient seating
- d) Considering time zone that meets business hours for whole team

Answer: d

Question: 8

Which of the following tools is used for determining activity schedules based on optimistic, most likely and pessimistic estimates?

- a) Key event/activity list
- b) PERT
- c) CPM
- d) Gantt

Answer: b

Question: 9

Which of the following are risk responses?

(Choose two)

- a) Delaying
- b) Analysis
- c) Acceptance
- d) Avoidance
- e) Work around



Answer: c, d

Question: 10

Which of the following is the condition in which the team just cannot finish the last piece of work and cannot complete the project?

- a) The 80/20 rule
- b) The progressive elaboration
- c) The 95 percent phenomenon
- d) The law of diminishing returns

Answer: c

Study Guide to Crack CompTIA Project+ PK0-004 Exam:

- Getting details of the PK0-004 syllabus, is the first step of a study plan. This
 pdf is going to be of ultimate help. Completion of the syllabus is must to pass
 the PK0-004 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the CompTIA provided training for PK0-004 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the PK0-004 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on PK0-004 practice tests is must. Continuous practice will make you an expert in all syllabus areas.



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