**Quiz01**

**Review of attempt 1**

|  |  |
| --- | --- |
| **Started on** | Tuesday, 21 February 2012, 08:56 AM |
| **Completed on** | Tuesday, 21 February 2012, 09:21 AM |
| **Time taken** | 24 mins 49 secs |
| **Grade** | **90** out of a maximum of 100 (**90**%) |

Question**1**

Marks: 10

Which of following is not true?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Lack of Predictability can result in low morale Incorrect |  |
|  | b. Lack of Predictability can result in reduced revenue Incorrect |  |
|  | c. Lack of Predictability can result in company success Correct |  |
|  | d. Lack of Predictability can result in lost customers Incorrect |  |
|  | e. Lack of Predictability can result in cost over-runs Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**2**

Marks: 10

Which of following topic is not being covered in Business Value of Measurement?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Role of the Software Engineering Incorrect |  |
|  | b. What we measure Incorrect |  |
|  | c. Calculate ROI of measurement Correct |  |
|  | d. Why we measure Incorrect |  |
|  | e. Key stakeholders perspectives Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**3**

Marks: 10

Which of the following is NOT a project stakeholder?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Shareholders Incorrect |  |
|  | b. Executive Incorrect |  |
|  | c. Quality Assurance Manager Incorrect |  |
|  | d. Technical Equipment Correct |  |
|  | e. Software Engineer Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**4**

Marks: 10

According to reading “Practical Collection, Acquisition and Application of Software Metrics”, which of following is not a sources for acquiring software/IT project data

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. From your project Incorrect |  |
|  | b. From your organization Incorrect |  |
|  | c. From your industry Incorrect |  |
|  | d. From your competitors Correct |  |
|  | e. None of the above Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**5**

Marks: 10

Which of following is not true about what we measure?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Schechule Incorrect |  |
|  | b. Market share Correct |  |
|  | c. Cost Incorrect |  |
|  | d. Quality Incorrect |  |
|  | e. Right product Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**6**

Marks: 10

According to reading “ Are we doing well or are we doing poorly”, which of following is not a type metrics?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Evaluate type metrics Incorrect |  |
|  | b. Understand type metrics Incorrect |  |
|  | c. Control type metrics Incorrect |  |
|  | d. Manage type metrics Correct |  |
|  | e. Predict type metrics Incorrect |  |

Incorrect

Marks for this submission: 0/10.

Question**7**

Marks: 10

According to reading “ Are we doing well or are we doing poorly”, which of following is true about decision criteria? (choose the best answer)

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Decision criteria help us interpret the results of the measurement then we use them in making our decisions Incorrect |  |
|  | b. Decision criteria may be calculated or based on a conceptual understanding of expected behavior Incorrect |  |
|  | c. Decision criteria may be derived from historical data, plans, and heuristics, or computed as statistical control limits or statistical confidence limits Incorrect |  |
|  | d. a & c Incorrect |  |
|  | e. All of the above Correct |  |

Correct

Marks for this submission: 10/10.

Question**8**

Marks: 10

According to reading “Are we doing well or are we doing poorly”, which of following is not true?  
The decision criteria for control type metrics usually take the form of:

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Thresholds Incorrect |  |
|  | b. Variances Incorrect |  |
|  | c. Control limits Incorrect |  |
|  | d. Software Engineer opinion Correct |  |
|  | e. All of the above Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**9**

Marks: 10

Which of following is not True about “Role of the Software Engineer”?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Positively affect people’s lives Incorrect |  |
|  | b. Improve product safety and security Incorrect |  |
|  | c. Decrease asset value Correct |  |
|  | d. Increase sales and grow profit Incorrect |  |
|  | e. Add jobs to the workforce Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**10**

Marks: 10

Which of following is not true about how we measure?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Process Incorrect |  |
|  | b. Product Incorrect |  |
|  | c. Profile Correct |  |
|  | d. Goals Incorrect |  |

Correct

Marks for this submission: 10/10.

**Quiz02**

**Review of attempt 1**

|  |  |
| --- | --- |
| **Started on** | Tuesday, 28 February 2012, 08:57 AM |
| **Completed on** | Tuesday, 28 February 2012, 09:17 AM |
| **Time taken** | 19 mins 59 secs |
| **Grade** | **40** out of a maximum of 100 (**40**%) |

Question**1**

Marks: 10

Which of following is NOT true?  
A measurement can be:

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Direct (or Data) Incorrect |  |
|  | b. Subjective (or Soft) Incorrect |  |
|  | c. Indirect Incorrect |  |
|  | d. All of the above Incorrect |  |
|  | e. None of the above Correct |  |

Incorrect

Marks for this submission: 0/10.

Question**2**

Marks: 10

Which chart is best for displaying percentages?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Column Incorrect |  |
|  | b. Bar Incorrect |  |
|  | c. Line Incorrect |  |
|  | d. Radar Incorrect |  |
|  | e. Pie Correct |  |

Correct

Marks for this submission: 10/10.

Question**3**

Marks: 10

Which of the following is NOT a necessary measurement program step?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Build business value Correct |  |
|  | b. Identify the data to collect Incorrect |  |
|  | c. Identify data collection and storage procedures Incorrect |  |
|  | d. Acquire the tools needed Incorrect |  |

Incorrect

Marks for this submission: 0/10.

Question**4**

Marks: 10

A software measurement plan doesn’t describe?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. What will be measured, including what data will be gathered. Incorrect |  |
|  | b. When the data will be gathered. Incorrect |  |
|  | c. Why measurement is critical in enterprises. Correct |  |
|  | d. How the data will be gathered, analyzed and stored Incorrect |  |

Incorrect

Marks for this submission: 0/10.

Question**5**

Marks: 10

Which of following is (are) indirect measure(s)? (choose the best answer)

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Program defect density (# of Defects/Program Size) Incorrect |  |
|  | b. Numbers of defect found during System test. Incorrect |  |
|  | c. Programmer productivity (LOC/hour) Incorrect |  |
|  | d. a&b Incorrect |  |
|  | e. a&c Correct |  |

Correct

Marks for this submission: 10/10.

Question**6**

Marks: 10

Which of following is(are) not Subjective Measure(s)?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Thousands of source lines of code (KLOC) Incorrect |  |
|  | b. Customer satisfaction Incorrect |  |
|  | c. Programmer hours worked since project start Incorrect |  |
|  | d. User opinion Incorrect |  |
|  | e. a&c Correct |  |

Incorrect

Marks for this submission: 0/10.

Question**7**

Marks: 10

Which of following is not TRUE about Measurement principles?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Metrics must be clearly and consistently defined Incorrect |  |
|  | b. Metrics must include goals and timeframe Incorrect |  |
|  | c. Metrics must be used to punish individuals Correct |  |
|  | d. Metrics must be tied to business objectives Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**8**

Marks: 10

According to reading “Making Measurement Work”, which of following is not one of the fours activities that are a part of a success measurement program?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Plan measurement Incorrect |  |
|  | b. Perform measurement Incorrect |  |
|  | c. Evaluate measurement Incorrect |  |
|  | d. Deploy measurement Correct |  |
|  | e. Establish and substain commitment Incorrect |  |

Incorrect

Marks for this submission: 0/10.

Question**9**

Marks: 10

According to reading “ Goal Question Metrics Approach”, Which of following is NOT true about why use a GQM approach for defining metrics and data?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. To ensure that the metrics being gathered align with business and technology goals. Incorrect |  |
|  | b. To ensure everyone get involve in measurement program Correct |  |
|  | c. To reduce or eliminate the collection of data that is not useful. Incorrect |  |
|  | d. All of the above Incorrect |  |

Incorrect

Marks for this submission: 0/10.

Question**10**

Marks: 10

According to reading “Back to Basic”, which of following is NOT one of three major activities of the metrics program?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Develop Plan Incorrect |  |
|  | b. Implement Plan Incorrect |  |
|  | c. Evaluate Program Incorrect |  |
|  | d. Close Program Correct |  |
|  | e. None of the above Incorrect |  |

Correct

Marks for this submission: 10/10.

**Quiz03**

**Review of attempt 1**

|  |  |
| --- | --- |
| **Started on** | Tuesday, 6 March 2012, 09:09 AM |
| **Completed on** | Tuesday, 6 March 2012, 09:29 AM |
| **Time taken** | 19 mins 22 secs |
| **Grade** | **90** out of a maximum of 100 (**90**%) |

Question**1**

Marks: 10

Which of the following is NOT a difference between ETVX and Swimlane process diagrams?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. An ETVX diagram tends to describe a specific process step, where a Swimlane diagram tends to describe a combination of process steps that make up a business process. Incorrect |  |
|  | b. ETVX diagrams describe the process entry and exit criteria, where Swimlane diagrams don't. Incorrect |  |
|  | c. Swimlane process diagrams describe who is performing each process step, however ETVX diagrams don't. Incorrect |  |
|  | d. Swimlane process diagrams automatically collect metrics, however ETVX diagrams don't. Correct |  |

Correct

Marks for this submission: 10/10.

Question**2**

Marks: 10

Which of the following is NOT a key characteristic of agile methodologies?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Assume that requirements will emerge Incorrect |  |
|  | b. Product Owner/User works closely with development team on a daily basis Incorrect |  |
|  | c. Schedule, budget, architecture and design for project evolve as requirements emerge Incorrect |  |
|  | d. Change managed formally. Rework is bad Correct |  |

Correct

Marks for this submission: 10/10.

Question**3**

Marks: 10

Which of the following is NOT a key characteristic of traditional methodologies?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Assume that requirements can be known at the start of the project Incorrect |  |
|  | b. Product Owner/User involvement with development team is minimal after requirements are approved Incorrect |  |
|  | c. Project priorities can be adjusted from sprint to sprint by the Product Owner Correct |  |
|  | d. Schedule, budget, architecture and design for entire project can be created “up front” given requirements Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**4**

Marks: 10

According reading "ETVX Summary", which of following is correct about Controls and Constraints in ETVX model? (multi-select)

Choose at least one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Control is designed into the process to produce a desirable outcome. Correct |  |
|  | b. Control is a limtation of the process that may impact on the effectiveness anf/or efficiency of the process Incorrect |  |
|  | c. Constraint is a limtation of the process that may impact on the effectiveness anf/or efficiency of the process Correct |  |
|  | d. Constraint is designed into the process to produce a desirable outcome. Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**5**

Marks: 10

Which of the following most accurately describes "exit criteria"?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. All conditions that must be present and/or satisfied before a process can successfully terminate. Correct |  |
|  | b. All conditions that may cause a process error Incorrect |  |
|  | c. All conditions required by the customer Incorrect |  |
|  | d. Transitional data Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**6**

Marks: 10

Accordings to reading "Why Agile Software Development Techniques Work: Improved Feedback", which of following are Agile techniques? (multi-select)

Choose at least one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Test Driven Design Correct |  |
|  | b. Big requirements up front (BRUF) Incorrect |  |
|  | c. Pair programming Correct |  |
|  | d. Inspections Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**7**

Marks: 10

Which of the following is true for all processes?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Processes always produce an output Correct |  |
|  | b. Processes always produce quality results Incorrect |  |
|  | c. Processes always satisfy software measurement objectives Incorrect |  |
|  | d. Processes always have exit criteria Incorrect |  |

Incorrect

Marks for this submission: 0/10.

Question**8**

Marks: 10

Which of the following is NOT a disavantage of traditional methodologies?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Users tend to define as many requirements that they can think of Incorrect |  |
|  | b. Requirements are easy to define up front Correct |  |
|  | c. Can produce excessive documentation Incorrect |  |
|  | d. Few visible signs of progress until the end Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**9**

Marks: 10

Which of the following is NOT a strength of agile methodologies?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Guaranteed to meet customer needs Incorrect |  |
|  | b. Supports technically weak staff Correct |  |
|  | c. Minimal documentation. Incorrect |  |
|  | d. Development team is trusted Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**10**

Marks: 10

[Why Some Methodologies Don't Work] According to the author, why do some software development methodologies not work?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Because the project team don't understands the methodologies being applied in the project to develop software product Incorrect |  |
|  | b. Because all methodologies have strengths and weaknesses, yet we typically don't understand our projects well enough to pick a methodology that is right for the project. Correct |  |
|  | c. Because the applied methodology cost to much money in organization level causing executive management try to ignore it. Incorrect |  |
|  | d. Because employees don't want to follow any methodology nor process model. Incorrect |  |

Correct

Marks for this submission: 10/10.

**Quiz04**

**Review of attempt 1**

|  |  |
| --- | --- |
| **Started on** | Tuesday, 13 March 2012, 09:05 AM |
| **Completed on** | Tuesday, 13 March 2012, 09:24 AM |
| **Time taken** | 19 mins 39 secs |
| **Grade** | **80** out of a maximum of 100 (**80**%) |

Question**1**

Marks: 10

According to reading "Planning with care", which of following are Top Success 3 Factors?

Choose at least one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Realistic expectations and timeframe Correct |  |
|  | b. Good resources Incorrect |  |
|  | c. Involving end users Correct |  |
|  | d. Executive buy-in Correct |  |

Correct

Marks for this submission: 10/10.

Question**2**

Marks: 10

Which of the following best describes a schedule?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Schedules are the same as plans Incorrect |  |
|  | b. Schedules are models of the resources needed to complete work over time Correct |  |
|  | c. Schedules are created during project orientation Incorrect |  |
|  | d. Schedules are created during the preliminary planning phase Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**3**

Marks: 10

According to reading "Planning with care", which of following are Consequences of Poor Project Planning?

Choose at least one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Over budget Correct |  |
|  | b. High resource turnover Correct |  |
|  | c. High team morale Incorrect |  |
|  | d. Unclear communication Correct |  |

Correct

Marks for this submission: 10/10.

Question**4**

Marks: 10

What does a burn down chart show?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. The burn down Chart shows a trended view of task, ideal day or story point progress Correct |  |
|  | b. Feature estimates (user stories, backlog items, requirements, etc.) successfully delivered by iteration Incorrect |  |
|  | c. Actual resource hours per iteration Incorrect |  |
|  | d. Actual costs incurred per iteration Incorrect |  |

Incorrect

Marks for this submission: 0/10.

Question**5**

Marks: 10

Which of the following is not an objective when developing a schedule?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. How do we organize the work and resources over time to complete the work Incorrect |  |
|  | b. What schedule alternatives do we have? Incorrect |  |
|  | c. Are we making effective use of resources? Incorrect |  |
|  | d. How much will this project cost? Correct |  |

Incorrect

Marks for this submission: 0/10.

Question**6**

Marks: 10

Which of following is NOT a Scheduling Technique Errors related to Resources?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Weak resources Correct |  |
|  | b. Duplicate Resources Incorrect |  |
|  | c. Resources Over Allocated Incorrect |  |
|  | d. Resources Scheduled for Overtime Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**7**

Marks: 10

Which of following is NOT a type of schedule error?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Logic Incorrect |  |
|  | b. Estimation Incorrect |  |
|  | c. Technology Correct |  |
|  | d. Technique Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**8**

Marks: 10

Which of the following describes a work breakdown structure?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. A work breakdown structure is a hierarchical view of a resource's task assignments. Incorrect |  |
|  | b. A work breakdown structure is used to help people who are struggling with their tasks. Incorrect |  |
|  | c. A work breakdown structure describes the project's work over time. Incorrect |  |
|  | d. A work breakdown structure is a technique that you can use to define and organize all project work. Correct |  |

Correct

Marks for this submission: 10/10.

Question**9**

Marks: 10

Which of the following is NOT one of the three questions always asked of each team member during a scrum meeting?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. What did you do yesterday? Incorrect |  |
|  | b. What will you do today? Incorrect |  |
|  | c. What is the status of your tasks? Correct |  |
|  | d. Anything in your way? Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**10**

Marks: 10

Which of the following is NOT true?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Resource Hours worked = Effort. Incorrect |  |
|  | b. Total Hours worked = Duration. Correct |  |
|  | c. Elapsed Calendar time = Duration. Incorrect |  |
|  | d. All of the above Incorrect |  |

Correct

Marks for this submission: 10/10.

**Quiz05**

**Review of attempt 1**

|  |  |
| --- | --- |
| **Started on** | Tuesday, 27 March 2012, 10:59 AM |
| **Completed on** | Tuesday, 27 March 2012, 11:18 AM |
| **Time taken** | 18 mins 57 secs |
| **Grade** | **87** out of a maximum of 100 (**87**%) |

Question**1**

Marks: 10

Which of the following is NOT a project evaluation technique?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Return on Investment (ROI) Incorrect |  |
|  | b. Baseline Resource Return (BRR) Correct |  |
|  | c. Net Present Value (NPV) Incorrect |  |
|  | d. Internal Rate of Return (IRR) Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**2**

Marks: 10

Which of the following does NOT accurately describe NPV?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Net Present Value (NPV) measures the profitability of a project by comparing the value of a dollar today to the value of that same dollar in the future, taking inflation and returns into account. Incorrect |  |
|  | b. Net Present Value (NPV) measures the profitability of a project by comparing the value of a dollar today to the value of that same dollar in the future, but does not take inflation and returns into account. Correct |  |
|  | c. NPV analysis is sensitive to the reliability of future cash inflows that an investment or project will yield. Incorrect |  |
|  | d. If the NPV of a prospective project is positive, it should be accepted. Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**3**

Marks: 10

[Assessing the Economic Value of Software Projects] What are the primary problems with the ROI method of evaluating projects?

Choose at least one answer.

|  |  |  |
| --- | --- | --- |
|  | a. It ignores benefits that may occur after the payback period, and so does not measure longer term profitability Correct |  |
|  | b. It ignores the time value of money -- the discount rate Correct |  |
|  | c. It does not factor in risk. Correct |  |
|  | d. None of the above Incorrect |  |

Partially correct

Marks for this submission: 7/10.

Question**4**

Marks: 10

[Assessing the Economic Value of Software Projects] How does this article define "product value"?

Choose at least one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Value is expressed as a price Correct |  |
|  | b. Value is quality Incorrect |  |
|  | c. Value is measured by the revenues that flow to the producer and consumers of the software over its lifecycle. Correct |  |
|  | d. Value is customer satisfaction Incorrect |  |

Incorrect

Marks for this submission: 0/10.

Question**5**

Marks: 10

Which of the following best describes the 'discount rate'?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. The discount rate is used by ROI when calculating the time value of money. Incorrect |  |
|  | b. When calculating the time value of money, the discount rate is the rate of interest that the money is being compounded by over time. Correct |  |
|  | c. The discount rate is used by ROI when money is being compounded by over time. Incorrect |  |
|  | d. When calculating the time value of money, the discount rate is the amount of money that is being compounded over time. Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**6**

Marks: 10

Which of the following are NOT resource types?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Reusable (trucks, computers, etc.) Incorrect |  |
|  | b. Consumed (money, natural resources, etc.) Incorrect |  |
|  | c. People Incorrect |  |
|  | d. Illegal (bribes, jail, etc.) Correct |  |

Correct

Marks for this submission: 10/10.

Question**7**

Marks: 10

Which of the following best describes a project budget?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. A project budget is a plan that describes the money that a project will spend over time to achieve Marketing & Sales' revenue projections. Correct |  |
|  | b. A project budget describes the money that a project has already spent over time to achieve Marketing & Sales' revenue projections. Incorrect |  |
|  | c. A project budget describes the money that a project has not yet spent. Incorrect |  |
|  | d. A project budget is a plan that describes a project's ROI. Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**8**

Marks: 10

Which of the following are NOT true when describing IRR?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Internal Rate of Return (IRR) is the interest rate that makes net present value of all cash flow equal zero. Incorrect |  |
|  | b. In the case of the internal rate of return calculation, a net present value of zero is assumed, and the internal rate of return needed to produce this is computed. Incorrect |  |
|  | c. If the IRR for the project is less than the minimum required rate of return, then the project has positive net economic benefit for the company Correct |  |
|  | d. For example, if Project A has an IRR of 8%, Project B has an IRR of 18%, and the corporation's minimum required rate of return is 10% (an interest bearing account at the bank might offer an 8% return with no risk), then assuming projects A and B have similar risk, then B is the preferred project. Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**9**

Marks: 10

[Assessing the Economic Value of Software Projects] How does this article define a "software product"?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. A software product is just an executable program Incorrect |  |
|  | b. A software product just refer to a software service, system, or process. Incorrect |  |
|  | c. A software product isn't just an executable program; it can also refer to a software service, system, or process. Correct |  |
|  | d. None of the above Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**10**

Marks: 10

Which of the following is NOT a problem with the ROI method of evaluating projects?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. It ignores benefits that may occur after the payback period, and so does not measure longer term profitability Incorrect |  |
|  | b. It ignores the currency being used Correct |  |
|  | c. It ignores the time value of money -- the discount rate Incorrect |  |
|  | d. It does not factor in risk. Incorrect |  |

Correct

Marks for this submission: 10/10.

**Quiz06**

**Review of attempt 1**

|  |  |
| --- | --- |
| **Started on** | Tuesday, 3 April 2012, 09:00 AM |
| **Completed on** | Tuesday, 3 April 2012, 09:19 AM |
| **Time taken** | 19 mins 35 secs |
| **Grade** | **80** out of a maximum of 100 (**80**%) |

Question**1**

Marks: 10

Which of the following most accurately describes "Baselining"?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Baselining describes the plan of record Incorrect |  |
|  | b. Baselining the schedule simply means “storing” all of the schedule dates, effort estimates and cost estimates associated with your work packages as the “plan of record” Correct |  |
|  | c. Baselining describes the cost of the current work Incorrect |  |
|  | d. Baselining describes how much value has been earned by the work performed Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**2**

Marks: 10

Which of the following most accurately describes the Cost Performance Index (CPI)?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. CPI = BCWP / BCWS Incorrect |  |
|  | b. CPI = ACWP / BCWS Incorrect |  |
|  | c. CPI = BCWS / ACWP Incorrect |  |
|  | d. CPI = BCWP / ACWP Correct |  |

Correct

Marks for this submission: 10/10.

Question**3**

Marks: 10

Which of the following most accurately describes the Budgeted Cost of Work Performed (BCWP)?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. The cost of completed work Incorrect |  |
|  | b. The plan of record Incorrect |  |
|  | c. BCWP = ACWP – BCWS Incorrect |  |
|  | d. How much “value” was “earned” by the work performed Correct |  |

Incorrect

Marks for this submission: 0/10.

Question**4**

Marks: 10

[ EVM-What is the health of my project] Which of the following is NOT a benefit of an earned value management system?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. The associated database of completed projects is useful for comparative analysis. Incorrect |  |
|  | b. The "to-complete" performance index allows evaluation of the forecasted final cost. Incorrect |  |
|  | c. The periodic (e.g., weekly or monthly) delivery of running and tested product code features is a benchmark. Correct |  |
|  | d. The management by exception principle can reduce information overload. Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**5**

Marks: 10

Which of the following most accurately describes the Cost Variance (CV)?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. CV = BCWP – ACWP Correct |  |
|  | b. CV = ACWP – BCWS Incorrect |  |
|  | c. CV = BCWS – ACWP Incorrect |  |
|  | d. SV = BCWP – BCWS Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**6**

Marks: 10

Which of the following does NOT describe what a WBS provides for us?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. A delineation of all significant work Incorrect |  |
|  | b. A hierarchy of the project's deliverables, organized by type. Correct |  |
|  | c. A basis for estimation Incorrect |  |
|  | d. A framework for schedule, budget & expense tracking Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**7**

Marks: 10

[ EVM-What is the health of my project] Which of following correctly describe how earned value is calculated?

Choose at least one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Earned value for completed activities is equal to the total budget. Correct |  |
|  | b. Activities not yet begun, the earned value is equal to the total budget. Incorrect |  |
|  | c. Multiply the budget by a percentage complete to get the earned value. Correct |  |
|  | d. Earned value may be defined as the sum of the budgets for the work that is complete. Correct |  |

Correct

Marks for this submission: 10/10.

Question**8**

Marks: 10

Which of the following describes a work breakdown structure?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. A decomposition of the project's deliverables Incorrect |  |
|  | b. A list of the project's deliverables, organized by due date Incorrect |  |
|  | c. A hierarchy of the project's deliverables, organized by type Incorrect |  |
|  | d. A hierarchy of elements that decomposes the project plan into the discrete work tasks. Correct |  |

Correct

Marks for this submission: 10/10.

Question**9**

Marks: 10

[ EVM-What is the health of my project] Proper analysis of a project requires following major items:

Choose at least one answer.

|  |  |  |
| --- | --- | --- |
|  | a. budget Correct |  |
|  | b. earned value Correct |  |
|  | c. actual revenue Incorrect |  |
|  | d. actual costs Correct |  |

Incorrect

Marks for this submission: 0/10.

Question**10**

Marks: 10

Which of the following most accurately describes the Budgeted Cost of Work Scheduled (BCWS)?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. The plan of record Correct |  |
|  | b. The cost of completed work Incorrect |  |
|  | c. How much “value” was “earned” by the work performed Incorrect |  |
|  | d. BCWS = BCWP – ACWP Incorrect |  |

Correct

Marks for this submission: 10/10.

**Midterm-exam**

**Review of attempt 1**

|  |  |
| --- | --- |
| **Started on** | Tuesday, 10 April 2012, 09:07 AM |
| **Completed on** | Tuesday, 10 April 2012, 10:36 AM |
| **Time taken** | 1 hour 28 mins |
| **Grade** | **61** out of a maximum of 100 (**61**%) |

Question**1**

Marks: 2

Software productivity is commonly measured as:

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Effort/Size Incorrect |  |
|  | b. Effort/Time Incorrect |  |
|  | c. Size/Effort Correct |  |
|  | d. Time/Effort Incorrect |  |

Correct

Marks for this submission: 2/2.

Question**2**

Marks: 2

According to reading "Software Development Productivity", Which of the following is correct relating to Reduce Software Developement Effort approach?

Choose at least one answer.

|  |  |  |
| --- | --- | --- |
|  | a. About two-thirds of the features of a typical software system are seldom or never used. Correct |  |
|  | b. Eighty percent of the features are used frequently. Incorrect |  |
|  | c. The biggest opportunity for reducing software development effort is to limit overproduction of features by developing features on an as-needed basis. Correct |  |
|  | d. About one-thirds of the features of a typical software system are seldom or never used. Incorrect |  |

Correct

Marks for this submission: 2/2.

Question**3**

Marks: 2

Which of the following is NOT true?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. The critical path contains the task(s) that drive the project’s end date Incorrect |  |
|  | b. With agile planning the release plan shows us what will be worked on in the release’s iterations. Incorrect |  |
|  | c. The product backlog is a list of user stories Incorrect |  |
|  | d. The product road map is a list of user stories Correct |  |

Correct

Marks for this submission: 2/2.

Question**4**

Marks: 2

Which of the following best describes a work breakdown structure?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. A work breakdown structure is a hierarchical view of a resource's task assignments. Incorrect |  |
|  | b. A work breakdown structure is used to help people who are struggling with their tasks. Incorrect |  |
|  | c. A work breakdown structure describes the project's work over time. Incorrect |  |
|  | d. A work breakdown structure is a technique that you can use to define and organize all project work. Correct |  |

Correct

Marks for this submission: 2/2.

Question**5**

Marks: 2

According to reading "Software Development Productivity", Which of the following is NOT one of three steps to increase customer value?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Iterative development with frequent releases creates a short feedback loop between customers and developers Incorrect |  |
|  | b. Understanding customer value is to understand how our customers create value for their customers Incorrect |  |
|  | c. Refactoring the code on an on-going basis to keep its design simple and clean Correct |  |
|  | d. Linking organizations through partnerships that focus on the overall productivity of the combined enterprise. Incorrect |  |

Correct

Marks for this submission: 2/2.

Question**6**

Marks: 2

Which of the following is NOT a strength of traditional methodologies?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Works well for projects with stable product definition Incorrect |  |
|  | b. Works well for projects with well-understood technologies Incorrect |  |
|  | c. Quality constraints stronger than cost & schedule Incorrect |  |
|  | d. Unimportant requirements are not developed Correct |  |

Correct

Marks for this submission: 2/2.

Question**7**

Marks: 2

Which of the following is NOT one of the three questions always asked of each team member during a scrum meeting?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. What did you do yesterday? Incorrect |  |
|  | b. What will you do today? Incorrect |  |
|  | c. What is the status of your tasks? Correct |  |
|  | d. Anything in your way? Incorrect |  |

Correct

Marks for this submission: 2/2.

Question**8**

Marks: 2

Which of following is NOT a Software Productivity Driver?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Work environment attributes Incorrect |  |
|  | b. Software product attributes Incorrect |  |
|  | c. End users attributes Correct |  |
|  | d. Project staff attributes Incorrect |  |

Incorrect

Marks for this submission: 0/2.

Question**9**

Marks: 2

According to reading “CIO\_Metrics\_and\_Decision\_Making “, which of following is not a step to help IT executives take action and improve their own decision-making:

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Balance your data sources to make the best possible decisions Incorrect |  |
|  | b. Hire the best analysts Correct |  |
|  | c. Match frequency to importance Incorrect |  |
|  | d. Dare to contribute to the bottom line Incorrect |  |

Correct

Marks for this submission: 2/2.

Question**10**

Marks: 2

Which of following is NOT a Software Productivity Goal?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Increase cost Correct |  |
|  | b. Reduce time to market Incorrect |  |
|  | c. Increase product quality Incorrect |  |
|  | d. Improve estimation Incorrect |  |

Correct

Marks for this submission: 2/2.

Question**11**

Marks: 2

Which of the following is NOT a key characteristic of traditional methodologies?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Assume that requirements can be known at the start of the project Incorrect |  |
|  | b. Product Owner/User involvement with development team is minimal after requirements are approved Incorrect |  |
|  | c. Project priorities can be adjusted from sprint to sprint by the Product Owner Correct |  |
|  | d. Schedule, budget, architecture and design for entire project can be created “up front” given requirements Incorrect |  |

Correct

Marks for this submission: 2/2.

Question**12**

Marks: 2

Which of the following is NOT a problem with the ROI method of evaluating projects?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. It ignores benefits that may occur after the payback period, and so does not measure longer term profitability Incorrect |  |
|  | b. It ignores the currency being used Correct |  |
|  | c. It ignores the time value of money -- the discount rate Incorrect |  |
|  | d. It does not factor in risk. Incorrect |  |

Correct

Marks for this submission: 2/2.

Question**13**

Marks: 2

Which of following is NOT a Scheduling Technique Errors related to Resources?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Weak resources Correct |  |
|  | b. Duplicate Resources Incorrect |  |
|  | c. Resources Over Allocated Incorrect |  |
|  | d. Resources Scheduled for Overtime Incorrect |  |

Correct

Marks for this submission: 2/2.

Question**14**

Marks: 2

Which of following is NOT a difficulty when measuring productivity?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. We don’t really understand “effort” Incorrect |  |
|  | b. We don’t really understand “cost” Correct |  |
|  | c. We don’t really understand “size” Incorrect |  |
|  | d. People don’t work at the same rate Incorrect |  |

Correct

Marks for this submission: 2/2.

Question**15**

Marks: 2

Which chart is best for displaying display results compared to targets?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Column Incorrect |  |
|  | b. Bar Incorrect |  |
|  | c. Line Incorrect |  |
|  | d. Radar Correct |  |

Correct

Marks for this submission: 2/2.

Question**16**

Marks: 2

Which of following is not TRUE about Measurement principles?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Metrics must be clearly and consistently defined Incorrect |  |
|  | b. Metrics must include goals and timeframe Incorrect |  |
|  | c. Metrics must be used to punish individuals Correct |  |
|  | d. Metrics must be tied to business objectives Incorrect |  |

Correct

Marks for this submission: 2/2.

Question**17**

Marks: 25

**What are the necessary measurement program steps? Describe those steps and explain in details to support your answer**.

Answer:

|  |
| --- |
| Goal Question Metric is a measurement program, it include the following steps: - Propose goal of project. - List questions that are related to achieving that goal. - Define metrics and data of the questions. - Collect necessary metric and data, eliminate unuseful metrics. - Make decisions about strategies for implementing needed work to achieving that goal. |

Comment: You have got some points of view but it just address a part of the question  
Hints:  
• Organize the Measurement Project   
• State the Goals of the Process   
• Pose Questions to Address the Goals   
• Define the Metrics   
• Identify the data to collect   
• Identify data collection and storage procedures   
• Acquire the tools needed   
• Establish where the data will reside   
• Define how metrics will be analyzed   
• Define how to communicate metrics

Partially correct

Marks for this submission: 10/25.

Question**18**

Marks: 2

Which of following is not Direct Measure?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Thousands of source lines of code (KLOC) Incorrect |  |
|  | b. Days since start of project Incorrect |  |
|  | c. Programmer Productivity (LOC/Programmer Effort) Correct |  |
|  | d. Number of defects discovered by customer Incorrect |  |

Incorrect

Marks for this submission: 0/2.

Question**19**

Marks: 2

Which of the following is NOT a problem associated with measuring software productivity as "the rate of output per unit of input?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. How do we define "the rate of output"? Incorrect |  |
|  | b. How do we define "the unit of input"? Incorrect |  |
|  | c. There is no definition of the quality of the output Incorrect |  |
|  | d. There is no definition of the quality of the input Correct |  |

Incorrect

Marks for this submission: 0/2.

Question**20**

Marks: 25

**Why use GQM approach for defining metrics and data? Explain in details to support your answer.**

Marks for this submission: 9/25.

Question**21**

Marks: 2

Which of the following BEST describes a schedule?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Schedules are the same as plans Incorrect |  |
|  | b. Schedules are models of the resources needed to complete work over time Correct |  |
|  | c. Schedules are created during project orientation Incorrect |  |
|  | d. Schedules are created during the preliminary planning phase Incorrect |  |

Correct

Marks for this submission: 2/2.

Question**22**

Marks: 2

A software measurement plan doesn’t describe?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. What will be measured, including what data will be gathered. Incorrect |  |
|  | b. When the data will be gathered. Incorrect |  |
|  | c. Why measurement is critical in enterprises. Correct |  |
|  | d. How the data will be gathered, analyzed and stored Incorrect |  |

Correct

Marks for this submission: 2/2.

Question**23**

Marks: 2

Accordings to reading "Why Agile Software Development Techniques Work: Improved Feedback", which of following is one of the reasons why agile techniques are so effective?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. They reduce effort to develop software product Incorrect |  |
|  | b. They reduce time to market Incorrect |  |
|  | c. They reduce the feedback cycle between the generation of an idea Correct |  |
|  | d. They increase productivity Incorrect |  |

Correct

Marks for this submission: 2/2.

Question**24**

Marks: 2

Which of the following does NOT accurately describe the chart type?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Bar – compare values across categories Incorrect |  |
|  | b. Line – show trends Incorrect |  |
|  | c. Scatter – show portions of 100% Correct |  |
|  | d. Radar - display results compared to targets Incorrect |  |

Correct

Marks for this submission: 2/2.

Question**25**

Marks: 2

Which of following is(are) not Subjective Measure(s)?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Thousands of source lines of code (KLOC) Incorrect |  |
|  | b. Customer satisfaction Incorrect |  |
|  | c. Programmer hours worked since project start Incorrect |  |
|  | d. a&c Correct |  |

Incorrect

Marks for this submission: 0/2.

Question**26**

Marks: 2

Which of the following is true for all processes?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Processes always produce an output Correct |  |
|  | b. Processes always produce quality results Incorrect |  |
|  | c. Processes always satisfy software measurement objectives Incorrect |  |
|  | d. Processes always have exit criteria Incorrect |  |

Correct

Marks for this submission: 2/2.

Question**27**

Marks: 2

Which of the following is NOT a disavantage of traditional methodologies?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Users tend to define as many requirements that they can think of Incorrect |  |
|  | b. Requirements are easy to define up front Correct |  |
|  | c. Can produce excessive documentation Incorrect |  |
|  | d. Few visible signs of progress until the end Incorrect |  |

Correct

Marks for this submission: 2/2.

**Quiz07**

**Review of attempt 1**

|  |  |
| --- | --- |
| **Started on** | Tuesday, 17 April 2012, 08:59 AM |
| **Completed on** | Tuesday, 17 April 2012, 09:18 AM |
| **Time taken** | 19 mins 16 secs |
| **Grade** | **90** out of a maximum of 100 (**90**%) |

Question**1**

Marks: 10

[Risk Management for Software Projects] Which of following statement are TRUE?

Choose at least one answer.

|  |  |  |
| --- | --- | --- |
|  | a. A risk is a potential problem Correct |  |
|  | b. A risk is problem that has materialized. Incorrect |  |
|  | c. A problem is a risk that has materialized. Correct |  |
|  | d. A problem is a potential risk Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**2**

Marks: 10

Which of the following is NOT a key step in the risk management process?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Risk identification Incorrect |  |
|  | b. Risk prioritization Incorrect |  |
|  | c. Assigning Risk Resources Correct |  |
|  | d. Risk Monitoring Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**3**

Marks: 10

Which of the following is NOT a good reason to prioritize a project's risks?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. You can’t “manage” every risk, so you will need to focus on the highest priority risks. Incorrect |  |
|  | b. Usually – The larger the risk loss, the high priority the risk Incorrect |  |
|  | c. Helps identify which risks to ignore Incorrect |  |
|  | d. Helps identify which resources to use Correct |  |

Incorrect

Marks for this submission: 0/10.

Question**4**

Marks: 10

Which of the following is NOT a level of risk management?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Crisis Management (addressing risks after they become a crisis). Incorrect |  |
|  | b. React to EVMS risks (reacting to earned value risks quickly, but still reacting) Correct |  |
|  | c. Risk Mitigation (planning for risk mitigation, but no prevention) Incorrect |  |
|  | d. Prevention (identifying and preventing risks) Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**5**

Marks: 10

[Risk Management for Software Projects] What are the two risk elements that you will need to estimate?

Choose at least one answer.

|  |  |  |
| --- | --- | --- |
|  | a. The probability that the risk will become a problem Correct |  |
|  | b. The probability that the problem will become a risk Incorrect |  |
|  | c. The effect (impact) that the problem would have on the project’s desired outcome. Correct |  |
|  | d. The cost of risk Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**6**

Marks: 10

Which of the following is NOT an alternative for managing a risk?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Avoid the Risk (Don’t do the risky activity) Incorrect |  |
|  | b. Buy Information About the Risk Incorrect |  |
|  | c. Eliminate the Root Cause of the Risk Incorrect |  |
|  | d. Assign the Risk Correct |  |

Correct

Marks for this submission: 10/10.

Question**7**

Marks: 10

Which of the following information does the Change Control Board NOT need to assess the change.

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Earned Value (benefits of implementing change) Correct |  |
|  | b. Cost (potential cost or cost savings) Incorrect |  |
|  | c. Size (how big is the change?) Incorrect |  |
|  | d. Impact (consequences of the change) Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**8**

Marks: 10

Which of the following is the change control board (CCB) NOT responsible for?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Making sure that change requests are submitted correctly and completely Incorrect |  |
|  | b. Determining the disposition of change requests to the appropriate state Incorrect |  |
|  | c. Estimating each change request Correct |  |
|  | d. Ensuring that the change request process is timely and stakeholder friendly Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**9**

Marks: 10

Which of the following is NOT an alternative that project teams have when managing change?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Preventing change. Incorrect |  |
|  | b. Managing change. Incorrect |  |
|  | c. Embracing change. Incorrect |  |
|  | d. Deleting change Correct |  |

Correct

Marks for this submission: 10/10.

Question**10**

Marks: 10

Which of the following does NOT accurately describe Software Configuration Management?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Tracking and controlling software changes Incorrect |  |
|  | b. Managing the change control board Correct |  |
|  | c. Identifying work products likely to change Incorrect |  |
|  | d. Auditing and reporting on changes Incorrect |  |

Correct

Marks for this submission: 10/10.

**Quiz09**

**Review of attempt 1**

|  |  |
| --- | --- |
| **Started on** | Tuesday, 8 May 2012, 09:01 AM |
| **Completed on** | Tuesday, 8 May 2012, 09:18 AM |
| **Time taken** | 16 mins 50 secs |
| **Grade** | **72** out of a maximum of 100 (**72**%) |

Question**1**

Marks: 10

[Stellman and Greene Estimation ch03] Which of following is not the Delphi process steps?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Choose the team Incorrect |  |
|  | b. Individual preparation Incorrect |  |
|  | c. Estimation session Incorrect |  |
|  | d. Create schedule Correct |  |

Incorrect

Marks for this submission: 0/10.

Question**2**

Marks: 10

What are the typical units used to estimate user stories and tasks?

Choose at least one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Story points Correct |  |
|  | b. History points Incorrect |  |
|  | c. Hours Correct |  |
|  | d. Month Incorrect |  |

Partially correct

Marks for this submission: 5/10.

Question**3**

Marks: 10

Which of the following does NOT describe why an organization should collect historical data?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. To compare team performance. Correct |  |
|  | b. Learning how to not repeat past mistakes is an important part of improving project performance. Incorrect |  |
|  | c. To avoid wasting time and money. Incorrect |  |
|  | d. To identify and continue things (best practices) that contributed to past successes. Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**4**

Marks: 10

Which estimation method is planning poker most closely related to?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Historical Data Incorrect |  |
|  | b. Wideband Delphi Correct |  |
|  | c. Parametric Incorrect |  |
|  | d. None of the above Incorrect |  |

Incorrect

Marks for this submission: 0/10.

Question**5**

Marks: 10

Which of the following is NOT an estimation method?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Historical Data Incorrect |  |
|  | b. Expert Judgment Incorrect |  |
|  | c. Delphi Data Correct |  |
|  | d. Parametric Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**6**

Marks: 10

[Improve Project Performance with Historical Data] Why should an organization collect historical data?

Choose at least one answer.

|  |  |  |
| --- | --- | --- |
|  | a. If an organization wants to improve its performance for future projects then it must learn from the projects in its past.Correct |  |
|  | b. Learning how to not repeat past mistakes is an important part of improving project performance. Correct |  |
|  | c. To accept wasting time and money. Incorrect |  |
|  | d. To identify and continue things (best practices) that contributed to past successes. Correct |  |

Correct

Marks for this submission: 10/10.

Question**7**

Marks: 10

Which of following is not an advantage of ideal time?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Ideal time is easier to explain outside the team Incorrect |  |
|  | b. Ideal time is easier to estimate at first Incorrect |  |
|  | c. Ideal time is easy to measure Correct |  |
|  | d. Ideal time makes velocity predictions easier Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**8**

Marks: 10

Which of the following is NOT a level of agile planning?

Choose at least one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Strategy Incorrect |  |
|  | b. Premier Correct |  |
|  | c. Sprint Incorrect |  |
|  | d. Release Incorrect |  |

Partially correct

Marks for this submission: 7/10.

Question**9**

Marks: 10

[Stellman and Greene Estimation ch03] Why are assumptions important when estimating using Wideband Delphi?

Choose at least one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Because at the outset of the project, the team members do not have all of the information they need in order to produce estimates. Correct |  |
|  | b. To deal with incomplete information, they must make assumptions about the work to be done Correct |  |
|  | c. Customer force estimation team to make assumptions Incorrect |  |
|  | d. None of the above Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**10**

Marks: 10

Are the estimation methods mutually exclusive?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. No, the estimation methods are not mutually exclusive Correct |  |
|  | b. Yes, the estimation methods are mutually exclusive? Incorrect |  |

Correct

Marks for this submission: 10/10.