



Exam : 074-100

Title : Microsoft Solutions Framework (MSF)
Practitioner

Ver : 04.04.06

QUESTION 1

Which deliverables should be base lined during the second phase of the MSF Process Model? (Choose two)

- A. Vision/scope
- B. Project charter
- C. Master project plan
- D. Technical specification
- E. Initial risk assessment
- F. Master project schedule

Answer: C, F

Explanation:

The deliverables for the second Phase of the MSF are:

1. Functional Specifications
2. Risk Management Plan
3. Master Project Plan and Master Project Schedule

Microsoft White Pages MSF Process Model V 3.1

QUESTION 2

The goal of the MSF Planning Phase is to create the _____.

- A. Vision/scope, project plans, and project schedules
- B. Design goals, project structure, and project schedule
- C. Testing approach, project budget, and project pilot plan
- D. Business case, technical specification, and project charter
- E. Localization plan, vision/scope, and project master schedule
- F. Design goals, project structure, and project testing approach
- G. Solution architecture and design, project plans, and project schedules

Answer: G

Explanation:

the planning phase is when the bulk of the planning for the project is completed. During this phase the team prepares the functional specification, works through the design process, and prepares work plans, cost estimates, and schedules for the various deliverables.

Microsoft White Pages MSF Process Model V 3.1

QUESTION 3

When managing scope, it is always best to _____.

- A. Defer new features to later releases.
- B. Make sure the customer is satisfied.
- C. Make sure user effectiveness is enhanced.
- D. Consider the risks of changes to the scope.

E. Allow those building to solution to manage it.

Answer: D

Explanation:

Managing scope includes clarifying the scope early and good project tracking and change control.

Microsoft White Pages MSF Process Model V 3.1

QUESTION 4

The team can assess the needs of those who will be directly impacted by the deployed solution by drafting which recommended element of the vision/scope document?

- A. Test cases
- B. User profiles
- C. Project scope
- D. Solution concept
- E. Vision statement
- F. Stakeholder map
- G. Problem statement

Answer: B

Explanation:

The design process gives the team a systematic way to work from abstract concepts down to specific technical detail. This begins with a systematic analysis of user profiles (also called "personas") which describe various types of users and their job functions

Microsoft White Pages MSF Process Model V 3.1

QUESTION 5

Which deliverable of the first phase of the MSF Process Model defines the approach the team will take in organizing and managing the project?

- A. Project plan
- B. Team role/cluster map
- C. Project charter document
- D. Project structure document
- E. Software development plan

Answer: D

Explanation:

The project structure document includes information on how the team is organized and who plays which roles and has specific responsibilities.

Microsoft White Pages MSF Process Model V 3.1

QUESTION 6

What is the goal of the first phase of the MSF Process Model?

- A. To determine the project costs and delivery date.
- B. To gain customer approval and budget allocation.
- C. To create a high-level view of the project's goals, constraints, and solution.
- D. To determine the technology and development environment for the solution.
- E. To create the solution architecture and design, project plans, and schedules.

Answer: C

Explanation:

Envisioning, by creating a high-level view of the project's goals and constraints, can serve as an early form of planning; it sets the stage for the more formal planning process that will take place during the project's planning phase.

Microsoft White Pages MSF Process Model V 3.1

QUESTION 7

In which activities is the release management role engaged during the fourth phase of the MSF Process Model? (Choose two)

- A. Pilot setup and support.
- B. Bug reporting and analysis.
- C. Site deployment and support.
- D. Operations and support training.
- E. Defining operations acceptance criteria.

Answer: A, D

Explanation:

Release Management

Pilot setup and support; deployment

planning; operations and support training

Microsoft White Pages MSF Process Model V 3.1

QUESTION 8

What does the MSF Process Model do? (Choose two)

- A. Emphasizes planning over design.
- B. Maintains regular customer visibility to the project.
- C. Defines a step-by-step methodology for development.
- D. Keeps the solution aligned with the business objectives.
- E. Identified a single point of contact for project requirements.

Answer: B, D

Explanation:

For these reasons, the MSF process model provides review points. Documented deliverables keep the progress of the project visible and well communicated among the team, stakeholders, and the customer.

Successful solutions, whether targeted at organizations or individuals, must satisfy some basic need and deliver value or benefit to the customer. For individuals, the benefit may be in satisfying some emotional need, such as most computer games. For organizations, however, the key driver is business value.

Microsoft White Pages MSF Process Model V 3.1

QUESTION 9

You have been asked with identifying and selecting the staff for developing and deploying a new contact management system for the Sales department.

Which MSF discipline would you apply?

- A. MSF Risk Management Discipline
- B. MSF Team Management Discipline
- C. MSF Quality Management Discipline
- D. MSF Readiness Management Discipline

Answer: D

Explanation:

The MSF Readiness Management Discipline focuses on providing guidance and processes for these solutions in the areas of assessing and acquiring KSAs necessary for enterprise architecture (EA) planning and project solution teams

Microsoft White Pages

QUESTION 10

Certkiller is migrating its financial systems from a host-based legacy system, to a web-based system.

Certkiller will perform all order processing on the new system. The system implementation is scheduled to coincide with the start of their new fiscal year. If the implementation does not go live on the target date, the effect on the business will be catastrophic.

During the pilot, several defects in the user interface were identified. Although not critical to the system's performance, several high profile users as well as one of the key stakeholders, have repeatedly complained about the defect. The team fears that there are more cosmetic defects, because they did not have resources to perform a full suite of usage tests.

the project team has identified the following risks:

Condition: more non-critical cosmetic defects exist in the user interface, but have not been discovered

Consequence: desired user satisfaction levels will not be achieved

The team rates impact on a scale of one through three.

What assesses the states risk, and is consistent with the MSF Risk Management recommendations for risk assessment?

A. Probability: 10%

Impact: 1

Exposure: 0.1

B. Probability: 10%

Impact: 1
Exposure: 11
C. Probability: 10%
Impact: Red
Exposure: Low
D. Probability: 65%
Impact: 3
Exposure: 68
E. Probability: 65%
Impact: Yellow
Exposure: Medium
F. Probability: 85%
Impact: 1
Exposure: 0.85

Answer: F

Explanation:

The probability of this risk is almost certain hence 85%, the impact of the risk will just be a loss of customer satisfaction but the product will still function so a 1 for impact, multiply the two together and you get exposure of .85.

Microsoft White Pages

QUESTION 11

Which MSF role cluster is accountable for risk management activities?

- A. Test
- B. Development
- C. User experience
- D. Project management
- E. Release management
- F. Product management
- G. Program management

Answer: G

Explanation:

They are asking for the cluster role not the functional area. Within the MSF team model, the project management functional area of the program management role cluster holds final accountability for organizing the team in risk management activities, and ensuring that risk management activities are incorporated into the standard project management processes for the project.

Microsoft White Pages

QUESTION 12

A team of 18 people is tasked with completing a large, complex project with three key feature sets of Print, Messaging and User Interface.

Which is the MSF recommended choice for how to organize the teams? (Note: the numbers in parenthesis () indicate the number of people assigned to the role)

- A. Team A: Program Manager, Product Manager
Team B: Program Manager, Development (5)
Team C: Test (5), Release Management (2)
Team D: Program Manager, User Experience (2)
- B. Team A: Program Manager (2), Product Manager
Team B: Program Manager (2), Development (4)
Team C: Test (3), Release Management (3)
Team D: Program Manager, User Experience (3)
- C. Team A: Program Manager, Product Manager, Development, Test, Release Management, User Experience
Team B: Program Manager, Development, Test, User Experience
Team C: Program Manager, Development, Test, User Experience
Team D: Program Manager, Development, Test, User Experience
- D. Team A: Program Manager, Product Manager, Development, Test, Release Management, User Experience
Team B: Product Manager, Development, Test, User Experience
Team C: Program Manager, Development, Test, Release Management
Team D: Program Manager, Development, Test, User Experience

Answer: C

Explanation:
Microsoft White Pages

QUESTION 13

Which statements are true? (Choose two)

- A. The MSF development role cluster coordinates with users.
- B. The MSF program management role cluster coordinates with customers.
- C. The MSF user experience role cluster coordinate with users and help desk.
- D. The MSF release management role cluster coordinate with operations and support.

Answer: C, D

Explanation:
User Experience coordinates with User, and Help Desk
Release Management coordinates with Operations and Support Groups
Microsoft White Pages

QUESTION 14

Which are functional areas of the MSF product management role cluster? (Choose two)

- A. Logistics
- B. Marketing

- C. Graphic design
- D. Business value
- E. Test engineering
- F. Process assurance
- G. Services coordination

Answer: B, D

Explanation:

The focus of the program management role is to meet the goal of delivering the solution within project constraints. This can be viewed as ensuring that the project sponsor is satisfied with the outcome of the project. To meet this goal, program management owns and drives the schedule, the feature set, and the budget for the project. Program management ensures that the right solution is delivered at the right time and that the project sponsor's expectations are understood and managed throughout the project. Descriptions of selected functional areas are shown below.

Project Management

Track and manage budget.

Manage master project schedule.

Drive risk management process.

Facilitate communication and negotiation within the team.

Track progress and managing project status reporting.

Manage resource allocation

Solution Architecture

Drive overall solution design.

Manage the functional specification.

Manage the solution scope and critical trade-off decisions.

Process Assurance

Drive process quality assurance.

Define and recommend improvements.

Administrative Services

Implement the project management processes and support the team leads in using them.

Provide a range of administrative services to support efficient team working.

Microsoft White Pages

QUESTION 15

Which key concepts are a part of the MSF Team Model? (Choose two)

- A. Team of peers
- B. Willingness to learn
- C. Team of communication
- D. Minimum defect mindset
- E. Sponsor-focus mindset

Answer: A, B

QUESTION 16

You are a consultant with extensive MSF experience. You have been hired by Certkiller to analyze an IT project that is over budget and in jeopardy of being cancelled. Through interviews with existing team members you find that all team members are focusing on development and no one is responsible for testing the solution.

Management asks you to describe how using MSF could have helped the project to succeed.

What is your response? (Choose two)

- A. MSF recommends distinct roles to ensure the separation of development and testing functions.
- B. MSF combined the development and test functions so developers can test the piece of the solution they created.
- C. The MSF quality assurance role cluster is responsible for testing and can help to ensure the solution works properly before it is released.
- D. In MSF, project management is responsible for assigning tasks and designating which team members are responsible for development and which team members are responsible for testing.
- E. MSF breaks down a project into phases with distinct milestones.

The MSF stabilizing phase would be implemented to ensure the entire solution goes through usage testing outside of development.

Answer: A, E

QUESTION 17

To increase the likelihood of project success, MSF offers guidance in how to_____.

- A. Organize people and projects to plan, build and deploy IT solutions.
- B. Organize people and projects to plan, design and operate IT solutions.
- C. Operate mission critical solutions built on Microsoft's products and technologies.
- D. Guarantee that an IT solution will be completed on time, on budget, with all the features and functionality initially specified.

Answer: A

Explanation:

It is the coordinated delivery of the elements needed (such as technologies, documentation, training, and support) to successfully respond to a unique customer's business problem

Microsoft White Pages

QUESTION 18

Which statement is true about the design views created during the second phase of the MSF Process Model?

- A. After completing logical design, architecture design may begin.
- B. Logical design should begin after physical design is completed.
- C. Logical design may begin before conceptual design is completed.
- D. Physical design should begin only after the completion of logical design.

Answer: C

Explanation:

There are three levels in the design process: conceptual design, logical design, and physical design. Each level is completed and base lined in a staggered sequence

Microsoft White Pages

QUESTION 19

Traceability is maintained by combining the concepts and practices of _____.

- A. Feature creep, object modeling, and iterative design.
- B. Living documents, feature creep, and change control.
- C. Iterative design, change control, and change management.
- D. Scope creep, change control, and configuration management.
- E. Living documents, change control, and configuration management.

Answer: E

QUESTION 20

Which statement is true about creating the vision/scope document?

- A. Creating the vision/scope document is an iterative process.
- B. The project structure drives the creation of the project scope.
- C. Once the project scope is complete, the user profiles can be identified.
- D. Each element of the vision/scope document is completed in sequence.

Answer: A

Explanation:

At this interim milestone, the first draft of the vision/scope document has been completed and is circulated among the team, customer, and stakeholders for review. During the review cycle, the document undergoes iterations of feedback, discussion, and change.

Microsoft White Pages

QUESTION 21

What are recommended deliverables in the first phase of the MSF Process Model? (Choose three)

- A. Project charter
- B. Business case
- C. Conceptual design
- D. Vision/scope document
- E. Project structure document
- F. System architecture document
- G. Initial risk assessment document

Answer: D, E, G

Explanation:

The deliverables for the envisioning phase are:

- Vision/scope document.
- Risk assessment document.
- Project structure document.

Microsoft White Pages

QUESTION 22

For which activities is the program management role mainly responsible during the second phase?
(Choose two)

- A. Preparing a budget.
- B. Writing site preparation checklists.
- C. Preparing the master project schedule.
- D. Conceptual, logical and physical design.
- E. Preparing each of the plans for the project.

Answer: A, C

Explanation:

Program Management

Conceptual and logical design; functional specification;
master project plan and master project schedule, budget

Microsoft White Pages

QUESTION 23

An MSF team is base lining functional specifications for an upcoming major milestone review.
What is the name of this major milestone?

- A. Vision/scope approved
- B. Project plans approved
- C. Requirements analysis complete
- D. Functional specifications base lined

Answer: B

Explanation:

Base lining functional specs is part of phase two. The major milestone of phase two is project plans approved.

Microsoft White Pages

QUESTION 24

Certkiller has an in-bound call center which handles an average of 10,000 calls per day, in response to order inquiries from their catalog business. A project has been initiated to ensure that increases in call volume (resulting from a new marketing strategy) can be handled by the call center's technology platform, which is a software-based telephony solution.

The current system does not allow real-time, or even near-real time monitoring of call volume data. It

only provides weekly summary information, for the previous calendar week. As such, the team has identified the following risk condition:

Target call volumes cannot be accurately forecast by the system.

Which actions will mitigate the stated risk condition? (Choose two)

- A. Install a server form to provide load balancing.
- B. Perform a server consolidation to increase capacity.
- C. Modify current system(s) to allow real-time tracking of call volume.
- D. Purchase and integrate a tool that uses predictive modeling to accurately forecast call volumes.

Answer: B, C

QUESTION 25

A team has been assembled for a small project. Because of the scope of this project, and resource constraints, there are only five people available to fulfil the MSF roles on the team.

In this situation, what is a potential risk condition?

- A. The project is too small for an MSF team.
- B. Product manager and user experience roles are combined.
- C. Comprehensive training materials are not complete on time.
- D. Needs of the customer and the user are not adequately balanced.

Answer: B

Explanation:

When you have a small project team members roles have to be combined. As stated in the Team readiness White pages the product management role and user experience role become combined.

QUESTION 26

You are assigned a large, complex project that requires a multi-lingual graphical interface.

What are MSF recommended ways to organize the teams to meet the solution requirements? (Choose two)

- A. Create a user experience feature team.
- B. Create a user experience function team.
- C. Create an internationalization function team.
- D. Create an internationalization feature team.

Answer: B, C

Explanation:

Remember this is a large project so you need multiple teams in each role. The goal of the user experience role cluster is enhanced user effectiveness. User experience is comprised of six functional areas: Accessibility, internationalization, technical communications, training, usability, and graphic design. The user experience role cluster has several responsibilities within each functional area that must be managed for the solution to be successful. Following is a listing of the functional areas and related responsibilities.

Accessibility

Drive accessibility concepts and requirements into design.

Internationalization

Improve the quality and usability of the solution in international markets.

Technical Communications

- Design and develops documentation for support systems (Helpdesk manuals, KB articles, and more).
- Document Help/assistance.

Training

Develops and executes learning strategy (build/buy/deliver).

Usability

- Gather, analyze, and prioritize user requirements.
- Provide feedback and input to solution design.
- Develop usage scenarios and use cases.
- Act as the user advocate to the project team.

Graphic Design

- Drives user interface design.

Microsoft White Pages

QUESTION 27

What are responsibilities associated with the MSF test role cluster? (Choose three)

- A. Managing the build process.
- B. Developing features that meet design specifications.
- C. Developing and maintaining automated test cases, tools, and scripts.
- D. Serving as technology consultant; evaluating and validating technologies.
- E. Conducting tests to accurately determine status of solution development.
- F. Developing deployment documentation and scripts for automated deployment.

Answer: A, C, E

Explanation:

The goal of the test role cluster is to approve for release only after all product quality issues are identified and addressed. All software is delivered with defects. A key goal is to ensure those defects are identified and addressed prior to releasing the product. Addressing can involve everything from fixing the defect in question to documenting work-around solutions. Delivering a known defect that has been addressed along with a workaround

solution is preferable to delivering a product containing unidentified defects that may surprise the team and customer later.

To be successful, the test team role cluster must focus on certain key responsibilities. Those responsibilities are grouped within the three key functional areas.

Test Planning

- Develop testing approach and plan.
- Participate in setting the quality bar.
- Develop test specification.

Test Engineering

- Develop and maintains automated test cases, tools, and scripts.
- Conduct tests to accurately determine the status of product development.

- Manage the build process.

Test Reporting

- Provide the team with data related to product quality.
- Track all bugs and communicates issues to ensure their resolution before product release.

Microsoft White Pages

QUESTION 28

Which MSF deliverables tell the team what to build, when to build, and how to build?

- A. Solutions concept plan, the fixed-ship date, and the development plan
- B. Vision/scope document, the master project schedule, and the design plan
- C. Functional specifications, the master project schedule, and the master project plan
- D. Technical specifications, the master development schedule, and the development plan

Answer: C

Explanation:

The functional specification serves multiple purposes, such as:

- Instructions to developers on what to build.
- Basis for estimating work.
- Agreement with customer on exactly what will be built.
- Point of synchronization for the whole team.

The master project schedule is when to build, and the master project plan is how to build.

Microsoft White Pages

QUESTION 29

You are a consultant with extensive MSF experience. You have been hired by Certkiller to analyze an IT project that is over budget and in jeopardy of being cancelled. Through the interviews with existing team members you find that all team members are focusing on development and no one is responsible for testing the solution.

Management asks you to describe how using MSF could have helped the project to succeed.

What is your response?

- A. MSF recommends distinct roles to ensure the separation of development and testing functions.
- B. MSF combines the development and test functions so developers can test the piece of solution they created.
- C. MSF breaks down a project into phases with distinct milestones.
The MSF Stabilizing Phase is where all testing is performed.
- D. The MSF quality assurance role cluster is responsible for testing and can help to ensure the solution works properly before it is released.
- E. In MSF, project management is responsible for assigning tasks and designating which team members are responsible for development and which team members are responsible for testing.

Answer: C

QUESTION 30

Which MSF characteristics make it applicable in a broad range of IT organizations and projects?

(Choose three)

- A. Flexible
- B. Adaptable
- C. Prescriptive
- D. Technology specific
- E. Technology agnostic

Answer: A, B, E

Explanation:

The MSF process model describes a high-level sequence of activities for building and deploying IT solutions. Rather than prescribing a specific series of procedures, it is flexible enough to accommodate a broad range of IT projects

Microsoft White Pages

QUESTION 31

You are working on the design of your solution and are currently conducting interviews with the business sponsors, business managers, users and help desk personnel.

You are working on the _____ view of the design.

- A. Object
- B. Logical
- C. Physical
- D. Conceptual
- E. Architectural

Answer: D

Explanation:

There are three levels in the design process: conceptual design, logical design, and physical design. Each level is completed and base lined in a staggered sequence.

The only two people who do conceptual design are the program management and product management.

Microsoft White Pages

QUESTION 32

What is the goal that should be achieved during the second phase of an MSF project?

- A. Identify customer requirements.
- B. Deliver a completed functional specification.
- C. Achieve consensus between stakeholders and the project team.
- D. Create the solution architecture and design, project plans, and schedules.
- E. Calculate and document the probability, impact, and exposure for all project risks.

Answer: D

Explanation:

The following deliverables are produced during the planning phase:

- Functional specification
- Risk management plan
- Master project plan and master project schedule

Microsoft White Pages

QUESTION 33

In an effort to manage scope, the MSF team has decided to deliver key functionality first and defer less critical functionality until later.

Which MSF technique are they employing?

- A. Phasing
- B. Stepping
- C. Releasing
- D. Versioning
- E. Version control

Answer: D

Explanation:

A fundamental development strategy at Microsoft is to divide large projects into multiple versioned releases, with little or no separate maintenance phase.

Microsoft White Pages

QUESTION 34

At which interim milestone of the first phase of the MSF Process Model is there preliminary agreement on the project goals and constraints?

- A. Core team organized
- B. Vision/scope approved
- C. Vision/scope base lined
- D. Project charter approved
- E. System use-case modeled
- F. Conceptual design complete

Answer: C

Explanation:

Vision/Scope Drafted

At this interim milestone, the first draft of the vision/scope document has been completed and is circulated among the team, customer, and stakeholders for review. During the review cycle, the document undergoes iterations of feedback, discussion, and change.

Microsoft White Pages

QUESTION 35

What is a purpose of MSF's iterative approach?

- A. To minimize risk.
- B. To clarify team roles.
- C. To assess team readiness.
- D. To analyze business requirements.

Answer: A

Explanation:

Done iteratively to reduce risk, all stages say you must always be using risk management and review daily to avoid unexpected risks

QUESTION 36

A team has been assembled for a small project. Because of the scope of the project, and resource constraints, there are only five people available to fulfill the MSF roles on the team.

What is a possible risk consequence in this situation?

- A. The project is too small for an MSF team.
- B. Development and test roles are combined.
- C. Needs of customer and user are not adequately balanced.
- D. Product manager and user experience roles are combined.

Answer: D

Explanation:

When you have a small project team members roles have to be combined. As stated in the Team readiness White pages the product management role and user experience role become combined.

QUESTION 37

Which combination of MSF role clusters owns risk management?

- A. Project management, development
- B. Test, development, user experience
- C. Operations/logistics, test, user experience
- D. Project management, program management, release management
- E. Product management, user experience, program management, development, test, release management
- F. Program management, product management, user experience, test, quality assurance, release management

Answer: E

Explanation:

Not F: F contains Quality Assurance which is not a Role Cluster. F does not contain the Role Cluster Development

QUESTION 38

Which MSF role cluster is responsible for the following functional areas?

- Technology consulting
- Implementation architecture

- A. Development
- B. Quality assurance
- C. Product management
- D. Solution management
- E. Program management

Answer: A

Explanation:

Development cluster

Technology Consulting Functional Area

- Serve the team as a technology consultant.
- Evaluate and validate technologies.
- Participate actively in the creation and review of the functional specification.
- Contribute to defining development standards for the organization.

Implementation architecture and design functional area

- Map the Enterprise Architecture (EA) to the solution's implementation architecture by providing solution specific detail for application, data, and technology views of the architecture.
- Own and implement the logical and physical designs of the solution.

Application Development Functional Area

- Code features to meet the design specifications.
- Conduct code reviews during development to share knowledge and experience.
- Carry out unit testing as defined in the test plan with the support of the test role.

Microsoft White Pages

QUESTION 39

What is the structure of the MSF team role cluster?

- A. Roles
->Tasks
- B. Roles
->Functional areas
- C. Roles
->Responsibilities
-->Functional areas
- D. Roles
->Functional areas

Answer: B

Explanation:

Each role has a specific functional area they are responsible for.

QUESTION 40

You have been asked with identifying and selecting the staff for developing and deploying a new contact management system for the Sales department.

Which MSF discipline would you apply?

- A. MSF Risk Management Discipline
- B. MSF Team Management Discipline
- C. MSF Quality Management Discipline
- D. MSF Readiness Management Discipline

Answer: D

Explanation:

The MSF Readiness Management Discipline focuses on providing guidance and processes for these solutions in the areas of assessing and acquiring KSAs necessary for enterprise architecture (EA) planning and project solution teams

Microsoft White Pages

QUESTION 41

According to MSF, which role identifies operations requirements during the second phase of the MSF Process Model?

- A. Development
- B. User experience
- C. Product management
- D. Release management
- E. Program management

Answer: D

Explanation:

Release Management

Design evaluation; operations requirements; pilot and deployment plan/schedule

Microsoft White Pages

QUESTION 42

Certkiller has selected a CRM package, and is in the process of implementing the solution. The company has a single T1 connection which provides Internet connectivity; Internet access is required by the CRM server to run nightly reports.

The following risk has been identified:

Condition: There is only a single point of access from the CRM server to the Internet.

Consequence: A failure in the T-1 will result in a loss of Internet connectivity and prevent the nightly report from running.

Which contingency plan minimizes the impact of the risk presented in the exhibit?

- A. Create a plan to determine how frequently the T-1 line is interrupted.
- B. Install a secondary T-1 from a different telecom vendor with automated fail-over.
- C. Install a secondary CRM server with its own dial-up line to the Internet for nightly reporting.
- D. Manually connect the CRM server to the Internet through a dial-up connection for nightly reporting if a T-1 interruption occurs.

Answer: B

Explanation:

That is the only one that makes any sense.

Not D: the most logical conclusion for a business is not to have someone sit around all night to manual do things

QUESTION 43

What is the project scope?

- A. The budget and schedule for the project.
- B. A list of the key users and their use cases.
- C. A high-level diagram of the vision statement.
- D. A description of the work to be performed by the team.
- E. A description of the business problem to be solved by the project.

Answer: D

Explanation:

The project scope describes the work to be performed by the team in order to deliver each item described in the solution scope. Some organizations define project scope as a statement of work (SOW) to be performed. Microsoft White Pages

QUESTION 44

Key interim milestones during the first phase of the MSF Process Model focus on _____. (Choose two)

- A. Formation of the core team.
- B. Confirmation of the high-level design.
- C. Assessing the organizational readiness.
- D. Gaining appropriate funding for the project.
- E. Preparation and deliver of the vision/scope document.

Answer: A, E

Explanation:

Suggested Interim Milestones

Core Team Organized

This is the point at which key team members have been assigned to the project. Typically, the full team is not assembled yet. The initial team may often be playing multiple roles until all members are in place.

The project structure document includes information on how the team is organized and who plays which roles and has specific responsibilities. The project structure document also clarifies the chain of accountability to the customer and designated points of contact that the project team has with the customer. These can vary depending on the circumstances of the project.

Vision/Scope Drafted

At this interim milestone, the first draft of the vision/scope document has been completed and is circulated among the team, customer, and stakeholders for review. During the review cycle, the document undergoes iterations of feedback, discussion, and change.

Microsoft White Pages

QUESTION 45

What are examples of MSF's iterative approach? (Choose two)

- A. Breaking a build into multiple releases.
- B. Breaking large projects into multiple versions.
- C. Breaking a version into multiple internal releases.
- D. Breaking an internal release into multiple revisions.

Answer: B, C

Explanation:

An Iterative Approach

Characteristics of an Iterative Approach

The practice of iterative development is a recurrent theme in MSF. Code, documents, designs, plans, and other deliverables are developed in an iterative fashion.

Versioned releases

MSF recommends that solutions be developed by building, testing and deploying core functionality. Later sets of features are added. This is known as a version release strategy. It is true that some small projects may only need one version. Nevertheless, it is a recommended practice to look for opportunities to break a solution into a multiple versions. Figure 7 shows how functionality develops over many versions.

Microsoft White Pages

QUESTION 46

Certkiller has decided to re-architect their flagship product. Although the final development tool has not been selected, the chief application architect has selected a new design methodology.

The team believes that it would be beneficial to utilize this newly selected methodology, and has agreed to adopt it. A readiness assessment is made by measuring the current competencies of the team. It is determined that no team members have any practical experience with the chosen design methodology.

The team has captured this readiness gap at the following risk condition:

The team members responsible for design do not currently have the required skills to successfully redesign the product, with the newly selected design methodology.

Which strategy will mitigate the stated risk condition?

- A. Engage an MSF practitioner.
- B. Hire a new chief application architect.
- C. Outsource only the development phase of the project.
- D. Provide the release management portion of the team with training in clustering technologies.
- E. Provide a training program in the new design methodology for all team members involved in coding the application.
- F. Provide a training program in the new design methodology for all team members involved in designing the application.

Answer: F

QUESTION 47

How does MSF recommend handling project management for large projects with sub-teams? (Choose two)

- A. Team leads manage sub-team risks, scope, schedule, and resources.
- B. The project management role cluster provides leadership and guidance to team leads.
- C. Team leads communicate sub-team project data to overall program management.
- D. Team leads provide direct input to the MSF product management role cluster for overall project planning and scheduling.

Answer: A, C

Explanation:

Team Leads report to Program Management not Product Management

QUESTION 48

Which statements are true? (Choose two)

- A. The MSF user experience role cluster coordinates with users.
- B. The MSF development role cluster coordinates with the help desk.
- C. The MSF test role cluster coordinates with operations and support.
- D. The MSF user experience role cluster coordinates with the help desk.
- E. The MSF program management role cluster coordinates with customers.
- F. The MSF development role cluster coordinates with the technology architects.

Answer: A, D

Explanation:

User Experience coordinates with User, and Help Desk

Release Management coordinates with Operations and Support Groups

Microsoft White Pages

QUESTION 49

Which statement is true?

- A. The goal of the MSF project management role cluster is to design the solution to satisfy the customer.

- B. The goal of the MSF program management role cluster is to design the solution to satisfy the customer.
- C. The goal of the MSF project management role cluster is to deliver the solution within project constraints.
- D. The goal of the MSF program management role cluster is to deliver the solution within project constraints.

Answer: D

Explanation:

This is the only true statement here.

QUESTION 50

Which characteristics make MSF applicable in a broad range of IT organizations and projects? (Choose two)

- A. Reliable
- B. Scalable
- C. Rigid team structure
- D. Technology agnostic

Answer: B, D

Explanation:

The MSF process model describes a high-level sequence of activities for building and deploying IT solutions. Rather than prescribing a specific series of procedures, it is flexible enough to accommodate a broad range of IT projects

Microsoft White Pages

QUESTION 51

The custom and key stakeholders of an MSF project are reviewing project documents before meeting with the team for a major milestone review. The project is approaching the second milestone of the MSF Process Model.

Which deliverable is part of this review?

- A. Project charter
- B. Functional specifications
- C. Physical design document
- D. Business requirements specification

Answer: B

Explanation:

Milestone Primary driver

Vision/Scope Approved Product Management

Project Plans Approved Program Management

Scope Complete Development and User Experience

Release Readiness Approved Testing and Release Management

Deployment Complete Release Management

The second milestone is the project plans approved, in this milestone is your functional specs as a deliverable.
Microsoft White Pages

QUESTION 52

The MSF trade-off matrix prioritizes the project variable by _____.

- A. Prioritizing the feature set.
- B. Holding to a fixed schedule.
- C. Deciding which is fixed, chosen, and adjustable.
- D. Deciding which user's priorities are most important.
- E. Assuring the project budget matches the project end date.

Answer: D?

Explanation:

This is an agreement between the team and customer, made early in the project, regarding the default priorities when making tradeoff decisions. There can be exceptions to the default priorities, if necessary. But the main benefit of establishing default priorities is to help make the tradeoffs less contentious.

Microsoft White Pages

Argument for C: This was clearly mentioned in MSF course material (Course 1846A). in the MSF Docs it's not giving in details.

QUESTION 53

The team is in the fourth phase of the MSF Process Model.
Which statements are true? (Choose two)

- A. Release management will conduct a pilot.
- B. Development is building new product features.
- C. Operations management is preparing for beta.
- D. Project management is estimating testing activities.
- E. User experience is fixing user documentation bugs.
- F. Product management is gathering final requirements.

Answer: A, E

Explanation:

See the focus and responsibility area chart in the MSF Process Model v.3.1
White Paper

QUESTION 54

Certkiller is developing a system that allows its order management system to communicate with its inventory management system, in real time. The call center (which handles order processing) and the warehouse are in different physical locations. There is a high-speed T-1 connection between the warehouse and the call center, but it is known to occasionally fail.

What is a potent risk consequence identified in this scenario?

- A. Daily call volume increase.
- B. Number of returns increases.
- C. The company needs to install another T-1 line.
- D. Inventory levels cannot be checked in real-time.
- E. The company needs to install message queuing software.
- F. Order management system cannot communicate with inventory system.

Answer: D

Explanation:

If the T-1 fails the real-time feature is not going to be used as you have no connection.

QUESTION 55

How does MSF distribute project management activities for large scale projects? (Choose two)

- A. Team leads conduct project management on behalf of their sub-team.
- B. The project management role cluster conducts project management at the project level.
- C. The program management role cluster conducts project management at the project level.
- D. The program management role cluster always conducts project management for the function teams.

Answer: A, C

QUESTION 56

Which are functional areas of the MSF user experience role cluster? (Choose three)

- A. Sales
- B. Logistics
- C. Accessibility
- D. Test engineering
- E. Internationalization
- F. Process assurance
- G. Training/support material

Answer: C, E, G

Explanation:

The goal of the user experience role cluster is enhanced user effectiveness. User experience is comprised of six functional areas: Accessibility, internationalization, technical communications, training, usability, and graphic design. The user experience role cluster has several responsibilities within each functional area that must be managed for the solution to be successful. Following is a listing of the functional areas and related responsibilities.

Microsoft White Pages

Not D: Test Engineering is not a functional area for the user experience role, in fact it is for Test role.

QUESTION 57

Key interim milestones during the second phase of the MSF Process Model focus on _____. (Choose two)

- A. Organizing the core team
- B. Base lining the vision/scope
- C. Completing the proof of concept
- D. Completing pre-production testing
- E. Base lining the functional specification
- F. Setting up the development and test environment

Answer: E, F

Explanation:

Suggested Interim Milestones

Technology Validation

Functional Specification Base lined

Master Plan Base lined

Master Schedule Base lined

Development and Test Environment Set Up

Microsoft White Pages

QUESTION 58

Which three key factors use used to determine the competencies and proficiencies of the team when assessing readiness? (Choose three)

- A. Title
- B. Roles
- C. Skills
- D. Abilities
- E. Availability
- F. Knowledge

Answer: C, D, F

Explanation:

This discipline outlines an approach for managing of the knowledge, skills and abilities needed to plan, build and manage successful solutions

Microsoft White Pages

QUESTION 59

Which key concepts are a part of the MTS Team Model? (Choose two)

- A. Team of peers
- B. Willingness to learn
- C. Team of communication
- D. Minimum defect mindset
- E. Sponsor-focus mindset

Answer: A, B

QUESTION 60

Which are responsibilities associated with the MSF program management role cluster? (Choose four)

- A. Driving the risk management process.
- B. Driving a shared project and solution vision.
- C. Tracking progress and managing status reporting.
- D. Tracking and managing the budget and the master project schedule.
- E. Managing resource allocation and facilitating communication within the team.

Answer: A, C, D, E

Explanation:

Project Management

- Track and manage budget.
- Manage master project schedule.
- Drive risk management process.
- Facilitate communication and negotiation within the team.
- Track progress and managing project status reporting.
- Manage resource allocation

Microsoft White Pages

QUESTION 61

MSF techniques for managing scope are used _____. (Choose two)

- A. Mostly by the project manager.
- B. Throughout the project life cycle.
- C. In place of a bug tracking process.
- D. To maintain traceability of changes.
- E. To maintain appropriate project buffer.

Answer: B, D

QUESTION 62

According to MSF, which role identifies operations requirements during the second phase of the MSF Process Model?

- A. Development
- B. User experience
- C. Product management
- D. Release management
- E. Program management

Answer: D

Explanation:

Release Management

Design evaluation; operations requirements; pilot and deployment plan/schedule

Microsoft White Pages

QUESTION 63

Certkiller is about 75 through the development and deployment of a new trade-processing platform. It has licensed a messaging technology from a small vendor, on which it has based the architecture of this platform. The vendor of the messaging technology has announced that it is filing for bankruptcy.

What is the risk condition in this situation?

- A. There is no support or future versions of messaging product.
- B. The company needs to select a messaging technology from another vendor.
- C. The company needs to purchase the messaging technology vendor's assets.
- D. Bugs in the messaging product do not get fixed prior to shipment of the trade-processing platform.

Answer: B

Explanation:

You just have to purchase a new messaging system to build around.

QUESTION 64

Which statement is true?

- A. The goal of the release management MSF role cluster is smooth deployment and continuing release.
- B. The goal of the release management MSF role cluster is smooth deployment and ongoing operations.
- C. The goal of the operations management MSF role cluster is smooth deployment and continuing release.
- D. The goal of the operations management MSF role cluster is smooth deployment and ongoing operations.

Answer: B

Explanation:

The goal of the release management role cluster is smooth deployment and on-going operations.

Microsoft White Pages

QUESTION 65

The vision or vision statement is _____.

- A. The conceptual solution in words.
- B. An unbounded view of the solution.
- C. The responsibility of the project manager.
- D. A definition of the boundaries of the project.
- E. A definition of the project requirements in a single sentence.

Answer: B

Explanation:

Vision is an unbounded view of what a solution may be. Scope identifies the part(s) of the vision can be accomplished within the project constraints.

Microsoft White Pages

QUESTION 66

Which are true statements about the MSF phases? (Choose three)

- A. During the Stabilizing Phase, additional features are built and stabilized.
- B. During the Developing Phase, the team builds and tests the solution.
- C. During the Envisioning Phase, the team and customer define the solution technology.
- D. During the Deploying Phase, the solution is fully deployed into "live" production.
- E. During the Planning Phase, the team and the customer define what will be built and deployed as well as how and when it will be built.

Answer: B, C, D

Explanation:

A is incorrect because during the stabilizing phase all features have been built and developed and are being tested. E is incorrect because during the envisioning phase these tasks are taken care of.

QUESTION 67

Which MSF role cluster is responsible for the following functional areas?

- Support
 - Logistics
 - Operations
 - Infrastructure
-
- A. Quality assurance
 - B. Solution management
 - C. Release management
 - D. Program management
 - E. Operations management

Answer: C

Explanation:

Release Management Role Cluster

The goal of the release management role cluster is smooth deployment and on-going operations. Release management is the role that directly involves operations on the MSF team. It includes the following functional areas of responsibility:

- Acts as primary advocate between project development and operations groups.
- Manages tool selection for release activities and drives optimizing automation.
- Sets operational criteria for release to production.

- Participates in design, focusing on manageability, supportability, and deployability.
- Drives training for operations.
- Drives and sets up support for pilot deployment(s).
- Plans and manages solution deployment into production.
- Ensures that stabilization measurements meet acceptance criteria.

Infrastructure

- Enterprise infrastructure planning.
- Coordinate physical environment use and planning across geographies (data centers, labs, field offices).
- Provide the team with policies and procedures for consistent infrastructure management and standards.
- Provide infrastructure services to the MSF team (building servers, standard images, installing software).
- Manage hardware/software procurement for the team.
- Build test and staging environments that accurately mirror production environments.

Support

- Provide primary liaison and customer service to the IT users.
- Support the business by managing the SLA with the customer and ensuring commitments are met.
- Provide incident and problem resolution; rapid response to user requests and logged incidents.
- Give feedback to development and design team.
- Develop failover and recovery procedures.

Operations

- Account and system setup controls; manage user accounts and permissions.
- Messaging, database, telecom operations; network operations.
- Systems administration, batch processing.
- Firewall management; security administration.
- Application services.
- Host integration services.
- Directory service operations.

Commercial Release Management

- Product registration codes; registration verification process.
- Licensing management.
- Packaging.
- Manage distribution channel.
- Print and electronic publication.

Microsoft White Pages

QUESTION 68

The goal of the _____ management MSF role cluster is smooth deployment and _____.

- A. release; continuing release
- B. release; ongoing operations
- C. operations; continuing release
- D. operations; ongoing operations

Answer: B

Explanation:

The goal of the release management role cluster is smooth deployment and on-going operations.
Microsoft White Pages

QUESTION 69

Which MSF role cluster has the goal of "Approved for release only after all quality issues are identified and addressed"?

- A. Test
- B. Quality assurance
- C. Project management
- D. Release management
- E. Program management

Answer: A

Explanation:

The goal of the test role cluster is to approve for release only after all product quality issues are identified and addressed.

Microsoft White Pages

QUESTION 70

In describing the purpose and deliverables of the conceptual, logical, and physical design views of a solution, which set of statements is correct?

- A. Conceptual design creates the functional specifications.
Logical design creates the project plan.
Physical design creates the prototype.
- B. Conceptual design provides the vision/scope and project structure.
Logical design provides all the various plans.
Physical design provides the actual solution.
- C. Conceptual design represents the business and user needs.
Logical design represents the underlying reasons for the project.
Physical design creates the master project plan and schedule.
- D. Conceptual design represents the business and user needs.
Logical design defines the objects, services, and attributes.
Physical design creates the component design and user interface design.

Answer: D

QUESTION 71

A solution development process is underway. Technology validation is complete, the functional specification has been base lined, and the master project plan is about to be base lined.

In which phase of the MSF Process Model is the solution team working?

- A. First phase
- B. Second phase

- C. Third phase
- D. Fourth phase
- E. Fifth phase

Answer: B

Explanation:

Master project plan is a deliverable of the second phase.

QUESTION 72

Certkiller is migrating its financial systems from a host-based legacy system, to a web-based system. The company will perform all order processing on the new system. The system implementation is scheduled to coincide with the start of their new fiscal year. If the implementation does not go live on the target date, the effect on the business will be catastrophic.

Since the new system will replace the existing host-based system, all existing data, must be converted into the new format and structure. The system contains five years of financial data.

The team responsible for the conversion process has tested the process on one month's data. However, because they are behind schedule, they have not tested nor converted the complete historical data set. It is estimated that the complete conversion will take 14 days to complete. The conversion is scheduled to start 17 days before the go live date. The window to cutover the new system is 48 hours.

The project team has identified the following risk:

Condition: conversion will not be completed in allocated time

Consequence: failure to implement on target go live date

Although they are behind schedule, team is confident that this risk condition will not occur.

The team rates impact on a scale of one through three.

What assesses the stated risk, and is consistent with the MSF Risk Management recommendations for risk assessment?

A. Probability: 10%

Impact: 3

Exposure: 0.3

B. Probability: 10%

Impact: 3

Exposure: 13

C. Probability: 10%

Impact: Red

Exposure: Low

D. Probability: 65%

Impact: 3

Exposure: 68

E. Probability: 65%

Impact: Yellow

Exposure: Medium

F. Probability: 85%

Impact: 1

Exposure: 0.85

Answer: A

Explanation:

Team is confident risk condition will not occur so probability is low at 10%, if the risk was to happen the impact would be the highest so 3, multiply them together to get .3

QUESTION 73

The ability to map end results to business goals is called _____.

- A. Versioning
- B. Traceability
- C. Change control
- D. Iterative design
- E. Scope management
- F. Configuration management

Answer: B

Explanation:

Maintaining traceability serves as one way to check the correctness of design and to verify that the design meets the goals and requirements of the solution.

Microsoft White Pages

Not A: Versioning is for releasing later products not for mapping results

QUESTION 74

Which deliverables are base lined in the third phase of the MSF Process Model? (Choose three)

- A. Training materials
- B. Marketing materials
- C. Functional specifications
- D. Pilot testing and bug reports
- E. Operational procedures documentation

Answer: A, B, E

QUESTION 75

According to MSF, what are benefits of stabilizing the site deployment? (Choose three)

- A. Helps provide time for customer validation and feedback.
- B. Helps ensure the system is stable while resources are still on-site.
- C. Helps move management of the system to the help desk personnel.
- D. Helps the team disengage in order to quickly transition to another project.
- E. Helps move management of the system to operations and support teams.

Answer: A, B, E

QUESTION 76

What is the goal of the last phase of the MSF Process Model?

- A. To deploy the core technology.
- B. To secure sign-off from the customer.
- C. To place the solution into a production environment.
- D. To successfully manage the solution and its services in the production environment.
- E. To create the repository of documentation, load images, code sets, and configurations.

Answer: C

QUESTION 77

What are the last activities of the last phase of the MSF Process Model? (Choose two)

- A. Obtain team sign-off.
- B. Prepare close-out report.
- C. Survey customer satisfaction.
- D. Conduct post-project skills assessment.

Answer: B, C

QUESTION 78

Which are recommended deliverables for the last phase of the MSF Process Model? (Choose two)

- A. Pilot result report
- B. Release candidate
- C. Project close-out report
- D. Knowledge base and logbooks
- E. Service management report

Answer: C, D

QUESTION 79

An internal manufacturing company is in the process of implementing a new messaging system, which includes Web access. The company has 30 manufacturing locations around the world accessing the central data center.

The solution requires that each location install a messaging server locally.

The messaging server is an example of a _____.

- A. Core component
- B. Serial deployment
- C. Parallel deployment
- D. Site-specific component

Answer: D

QUESTION 80

In the bug management process, MSF recommends that _____. (Choose two)

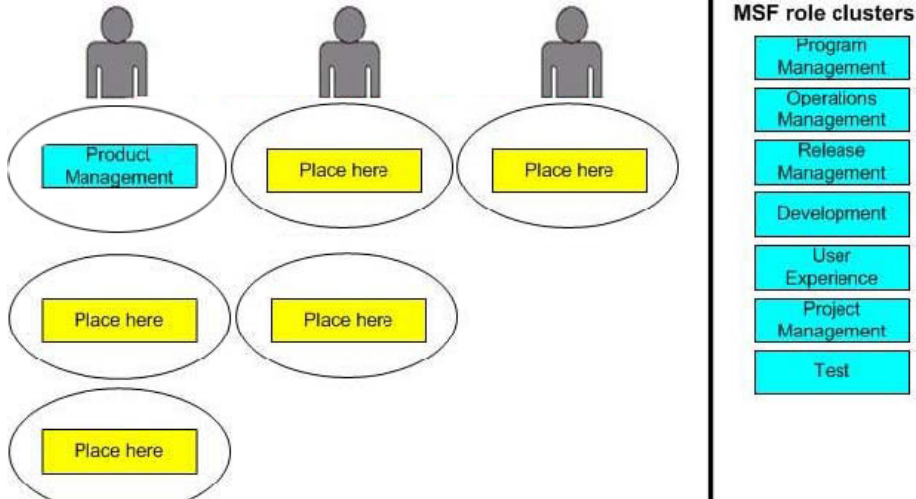
- A. Only testers close bugs.
- B. Developers fix all identified bugs.
- C. Bugs be periodically reviewed and reprioritized.
- D. Bugs be closed only when they have been fixed.
- E. Bugs found by developers do not need to be logged.

Answer: C, D

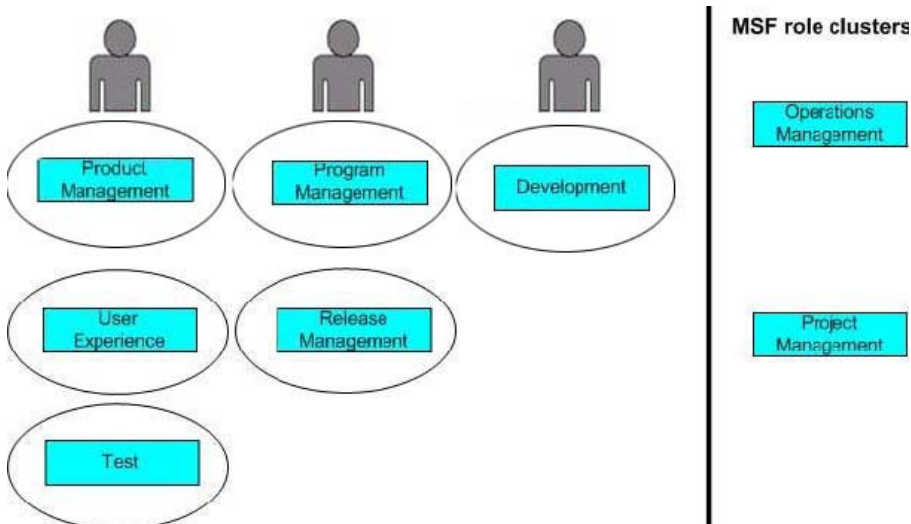
Source: Microsoft Solution Framework Essentials Module 7 page 29

QUESTION 81

Place the MSF Role clusters to align the best possible role combinations for the given three person team.



Answer:



QUESTION 82

Which statement describes the goal of the third phase of the MSF Process Model?

- A. To design the solution and baseline the functional specification.
- B. To train the users and confirm they can effectively use the solution in a beta environment.
- C. To complete the features and all elements of the solution as described in the functional specification.
- D. To stabilize the solution and create support materials before moving it into a production environment.

Answer: C

QUESTION 83

A team's developers are currently engaged in creating features for a project.
Which statement is true about the current phase of the MSF Process Model?

- A. Multiple internal releases are built.
- B. Developers are not performing tests.
- C. There should be an internal pilot release.
- D. A daily build is released to the users each day.

Answer: A

Incorrect Answers:

- B - all roles are active in building and testing deliverables
 - C - Pilot is released in the Stabilizing Phase
 - D - Daily builds are not released to the users
-

QUESTION 84

The team has release-ready user help and training materials and has completed a pilot review.
What phase of the MSF Process Model is this team about to complete?

- A. First phase
- B. Second phase
- C. Third phase
- D. Fourth phase
- E. Fifth phase
- F. Sixth phase

Answer: D

QUESTION 85

Which statements about bug convergence are true? (Choose two)

- A. Bug convergence is achieved through rigorous user acceptance testing.
- B. Bug convergence trends provide an objective indicator of solution quality for the team.
- C. Bug convergence is an indicator to the team that they have an acceptable release candidate.
- D. Bug convergence is the point at which the rate of bugs resolved exceeds the rate of bugs found.
- E. Bug convergence is an indicator to the team that they may proceed to the fourth phase of the MSF

Process Model.

Answer: C, D

QUESTION 86

What is the goal of the fourth phase in the MSF Process Model?

- A. To place the solution into a production environment.
- B. To create a high-level view of the project's goal, constraints, and solution.
- C. To create the solution architecture and design, project plans, and schedules.
- D. To improve solution quality to meet acceptance criteria for release to production.
- E. To complete the features, components, and other elements described in the specification.
- F. To successfully manage the solution and dependent services in a production environment.

Answer: D

QUESTION 87

What are recommended interim milestones within the fourth phase of the MSF Process Model? (Choose two)

- A. Beta Complete
- B. Bug Convergence
- C. Usage Testing Complete
- D. Core Technology Complete
- E. User Acceptance Testing Complete
- F. Development/Test Environment Set Up

Answer: B, E

QUESTION 88

Comp ability testing is underway.

Which statement is true?

- A. The team is in the third phase, performing usage testing.
- B. The team is in the fourth phase, performing usage testing.
- C. The team is in the third phase, performing coverage testing.
- D. The team is in the fourth phase, performing coverage testing.
- E. The team is in the fifth phase, performing coverage testing.

Answer: B

Explanation:

Compatibility test: A type of usage test that checks for compatibility of the solution with other elements of the target environment (From UNIX Migration Project Guide)

<http://www.microsoft.com/technet/itsolutions/migration/unix/umpg/umpgapb.msp>

Source: Microsoft Solution Framework Essentials Module 7 page 26

QUESTION 89

According to MSF, which are types of coverage testing? (Choose five)

- A. Unit
- B. Check-in
- C. Scalability
- D. Functional
- E. Regression
- F. Convergence
- G. Conformance
- H. Pre-production
- I. Build verification
- J. User acceptance

Answer: A,B,D,E,I

Explanation:

Coverage testing: Testing that is done primarily during the Developing Phase. Its goal is to thoroughly test every feature of the solution as well as the code base of the solution. Types of coverage tests include unit, functional, check-in, build verification, and regression. (From UNIX Migration Project Guide)

<http://www.microsoft.com/technet/itsolutions/migration/unix/umpg/umpgapb.msp>

Source: Microsoft Solution Framework Essentials Module 7 page 25

QUESTION 90

According to MSF, which statement about pilot testing is true?

- A. Pilot testing validates that there are no active bugs.
- B. Pilot testing tests release candidates under live conditions.
- C. Pilot testing shows that the team has achieved bug convergence.
- D. Pilot testing validated that a non-productive environment the solution will meet the user's needs.

Answer: B

QUESTION 91

Which two statements about estimates are true? (Choose two)

- A. MSF recommends that every estimated task include buffer time.
- B. Estimates are the common data used to create budgets and schedules.
- C. MSF recommends using bottom-up estimating to determine task durations.
- D. MSF recommends that estimates be used to create the master project plan.
- E. MSF recommends that the project manager provide initial task estimations for the team.

Answer: B, C

QUESTION 92

Usage scenarios are a part of which MSF design view?

- A. Object design
- B. Logical design
- C. Physical design
- D. Conceptual design
- E. Architectural design

Answer: D

QUESTION 93

When setting up the development and test environments, which process assures the known state of reach environment at any given time?

- A. Traceability
- B. Change control
- C. Quality assurance
- D. Production control
- E. Configuration management

Answer: E

Explanation:

See Configuration Management section in the MSF Process Model v.3.1 white paper.

QUESTION 94

According to MSF, what key areas should be covered in a good pilot plan? (Choose two)

- A. How to gather feedback.
- B. Criteria for selecting participants.
- C. Quality criteria for gaining customer approval to begin development.
- D. Quality criteria for moving forward into the third phase of the MSF Process Model.

Answer: A, B

Explanation:

Following Best Practices

Prior to beginning a pilot, the team and the pilot participants must clearly identify and agree upon the success criteria of the pilot. These should map back to the success criteria for the development effort.

Any issues identified during the pilot must be resolved either by further development, by documenting resolutions and workarounds for the installation teams and production support staff, or by incorporating them as supplemental material in training or help materials.

Before the pilot is started, a support structure and issue-resolution process must be in place. This may require that support staff be trained.

The procedures used for issue resolution during a pilot may vary significantly from those used during deployment and when in full production.

In order to determine any issues and confirm that the deployment process will work, it is necessary to

implement a trial run or a rehearsal of all the elements of the deployment prior to the actual deployment.

Incorrect answers:

It can't be C because the pilot is made after development.

It can't be D because the pilot is made in the fourth phase and not the third.

QUESTION 95

Which statements about the MSF master project schedule are true? (Choose two)

- A. The master project schedule tells the team who owns each task.
- B. The master project schedule details the entire budget for a project.
- C. The master project schedule tells the team what the solution should accomplish for the business.
- D. The master project schedule tells the team when each element of the solution will be built and tested.

Answer: A, D

QUESTION 96

An MSF team is setting up a data center for a Web farm in a government agency.

Which plan describes the details for the server room cabling, power, air conditioning, and equipment vendor contracts?

- A. Equipment plan
- B. Deployment plan
- C. Infrastructure plan
- D. Purchasing and facilities plans
- E. Infrastructure development plan

Answer: D

Explanation:

Purchasing and facilities plan: One of several plans that are rolled up into the master project plan. Addresses considerations such as vendor contracts, order processing, pre-configuration, warehousing/staging, receiving/storage, and obsolete equipment disposal for hardware and software, as well as considerations such as building permits, end-user workspace, cabling, power/air conditioning, and the server rooms for physical facilities. See also master project plan. (From UNIX Migration Project Guide)

<http://www.microsoft.com/technet/itsolutions/migration/unix/umpg/umpgapb.msp>

Source: Microsoft Solution Framework Essentials Module 6 page 28

QUESTION 97

According to MSF, what is a key benefit of the daily build?

- A. Compiles the program source code to perform syntax and error checking.
- B. Avoids long periods of time where the actual state of development cannot be objectively verified.
- C. Using distributed components, incrementally adds features to a production application without disrupting user's productivity.
- D. Isolates unstable program code from the master build by checking it in only after it has been thoroughly tested and stabilized.

Answer: B.

Explanation:

The process of creating interim builds allows a team to find issues early in the development process, which shortens the development cycle and lowers the cost of the project. Daily builds are the practice of assembling all the components working toward the final goal of a solution. This enables the team to determine earlier rather than later that all components will work together.

QUESTION 98

Which deliverable produced during the second phase of the MSF Process Model describes when the team will build each element of the solution?

- A. Project charter
- B. Master project plan
- C. Bottom-up estimates
- D. Development schedule
- E. Functional specifications
- F. Master project schedule
- G. Work breakdown structure

Answer: F

QUESTION 99

Which deliverable produced during the second phase of the MSF Process Model describes how the team will build each element of the solution?

- A. Vision/scope
- B. Project charter
- C. Master project plan
- D. Master project schedule
- E. Technical specifications
- F. Functional specifications

Answer: C

QUESTION 100

A team is developing a human resource information Web site for an insurance company. During the project, pilot participants noticed that they would view confidential data of co-workers when using a certain feature. This bug was traced back to a flaw in one of the following MSF deliverables.

Which deliverable from the second phase is most likely to contain the flaw?

- A. Object model
- B. User training
- C. Security plan
- D. Operations strategy

- E. Pilot participant criteria
- F. Non-disclosure agreement

Answer: C

QUESTION 101

Which three statements about the functional specifications are true? (Choose three)

- A. They include design goals.
- B. They are used to motivate the team.
- C. They are part of the vision/scope document.
- D. They describe the features and functions of the solution.
- E. They describe the process to be used in building the solution.
- F. They include descriptions of the usage scenarios of the solution.

Answer: A, D, E

QUESTION 102

Which document serves as a contract between the team and the customer on what will be delivered?

- A. Project charter
- B. Master project schedule
- C. Functional specifications
- D. Business case document
- E. Technical specifications document
- F. Master functional development plan document
- G. Master project plan and its respective project plans

Answer: C

QUESTION 103

The fifth phase of the MSF Process Model concludes with which major milestone?

- A. Operation Approved
- B. Deployment Stabilized
- C. Deployment Complete
- D. Project Review Complete
- E. Site Deployment Complete
- F. Core Technology Deployed

Answer: C

QUESTION 104

Which are purposes of stabilizing the entire solution during the last phase of the MSF Process Model? (Choose two)

- A. Helps roles end the project closeout period.
- B. Helps give the team time to write a knowledge base.
- C. Helps set a baseline for the service level agreement.
- D. Helps provide a quiet period before transitioning to operations.
- E. Helps move management of the system to the help desk personnel.

Answer: A, D

QUESTION 105

Which statement is true about the quiet period during the fifth phase of the MSF Process Model?

- A. The quiet period requires zero bugs for a period of five days.
- B. The quiet period is a period of time in which no issues are reported.
- C. The quiet period acts as a baseline for service level agreement negotiation.
- D. The quiet period established a zero bug baseline for service level agreements.

Answer: D