**QPA SE STLC - set 1**

**That's all folks !!!**

**Your score: 62% (31 points out of 50)**

**Question #1**(1 point)

**Complete the following:**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  is an indication of the responsiveness of a system to execute any action within a given time interval.**

**Your answer:**

Performance **Wrong Incorrect**

**Correct answer:**

Security

**Question #2**(1 point)

**Complete the following:  
\_\_\_\_\_\_\_\_\_ is an uncertain event or condition that, if it occurs, has a positive or negative impact on a project's objectives.**

**Your answer:**

Risk **Wrong Correct**

**Question #3**(1 point)

**State True or False :  
STLC is the preprocess, the process and post process involved in testing the Product**

**Your answer:**

True **Wrong Correct**

**Question #4**(1 point)

**In which phase, there will be brain storming sessions with other teams and we try to find out whether the requirements are testable or not ?**

**Your answer:**

Test Strategy **Wrong Incorrect**

**Correct answer:**

Sales & initial planning

**Question #5**(1 point)

**Match the following :  
1. Sales and Initial planning  
2. Create Test Strategy  
3.  Analyze & Design Testware  
4.  Test Execution & Analysis**

**A. Set-up Environment   
B. Execute tests and coordinate with development team  
C. Identify Requirements  
D. Develop Project Plan & test strategy**

**Your answer:**

1-C, 2-D, 3-A, 4-B **Wrong Correct**

**Question #6**(1 point)

**Complete the following:**

**\_\_\_\_\_\_\_\_\_\_ is ability of a system to either handle increase in the load without impact on the performance of the system, or the ability to be readily enlarged.**

**Your answer:**

Scalability **Wrong Correct**

**Question #7**(1 point)

**Complete the following :**

**Introducing the testing phase in a process is \_\_\_\_\_\_\_\_\_\_, whereas performing the actual testing is \_\_\_\_\_\_\_\_\_\_\_\_**

**Your answer:**

Quality Control, Quality Assurance **Wrong Incorrect**

**Correct answer:**

Quality Assurance, Quality Control

**Question #8**(1 point)

**Complete the following :**

**Sales & initial planning includes the following:  
(Select any two)**

**Your answer:**

Effort estimates, Cost estimates **Wrong Correct**

**Question #9**(1 point)

**Who integrates all testing activities identified into the creation of phase one project plan ?**

**Your answer:**

Test Manager **Wrong Correct**

**Question #10**(1 point)

**Complete the following :**

**A Software capability needed by the User to solve a problem to achieve an objective is called \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Your answer:**

Solution **Wrong Incorrect**

**Correct answer:**

Requirement

**Question #11**(1 point)

**Complete the following :**

**\_\_\_\_\_\_\_\_\_\_\_ includes a detailed  plan drawn to transfer all the necessary information from earlier vendor of the customer  including  Documents , lessons learnt , service status etc.,**

**Your answer:**

Document plan **Wrong Incorrect**

**Correct answer:**

Knowledge transition

**Question #12**(1 point)

**Complete the following :**

**\_\_\_\_\_\_\_\_\_\_\_\_ deals with Non functional requirements whereas \_\_\_\_\_\_\_\_ deals with functional requirements**

**Your answer:**

SRS, Design **Wrong Incorrect**

**Correct answer:**

Architecture, Design

**Question #13**(1 point)

**Complete the following :**

**For data migration testing, data to be migrated has to be identified along with \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Your answer:**

Existing relationships, business rules **Wrong Correct**

**Question #14**(1 point)

**Complete the following :**

**In \_\_\_\_\_\_\_\_\_\_ testing,the threat maps will be populated that will show the coverage of threats tested for.**

**Your answer:**

Security **Wrong Correct**

**Question #15**(1 point)

**Complete the following:**

**There are two views of Quality. Producer view is \_\_\_\_\_\_\_\_\_\_ and Customer view is \_\_\_\_\_\_\_\_\_\_.**

**Your answer:**

Quality Control, Quality Assurance **Wrong Incorrect**

**Correct answer:**

Meeting requirements, Fit for use

**Question #16**(1 point)

**Complete the following :  
A tester will update actual result during \_\_\_\_\_\_\_\_\_ and expected result during \_\_\_\_\_\_\_\_\_\_\_ in a test case.**

**Your answer:**

Test execution, Test design **Wrong Correct**

**Question #17**(1 point)

**Complete the following :  
The main  line of development is called \_\_\_\_\_\_\_ , whereas a \_\_\_\_\_\_\_\_\_ is a side line of a development.**

**Your answer:**

Trunk, Branch **Wrong Correct**

**Question #18**(1 point)

**Complete the following:**

**\_\_\_\_\_\_\_\_\_  is the Capgemini recommended tool  for Knowledge management**

**Your answer:**

PDCA **Wrong Incorrect**

**Correct answer:**

KM

**Question #19**(1 point)

**Complete the following:**

**\_\_\_\_\_\_\_\_\_\_\_\_is the capability of a system to prevent malicious or accidental actions outside of the designed usage, and to prevent disclosure or loss of information.**

**Your answer:**

Security **Wrong Correct**

**Question #20**(1 point)

**Complete the following:**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a process improvement model introduced by Software Engineering Institute of Carnegie Mellon University.**

**Your answer:**

CMMI **Wrong Correct**

**Question #21**(1 point)

**Who will NOT review the environment installation for completion ?  
(Select any three)**

**Your answer:**

Tester, Test Manager, Project Manager **Wrong Incorrect**

**Correct answer:**

Test Manager, Project Manager, IT Support Team

**Question #22**(1 point)

**Which document that provides information to the development team/client on the quality of the product, stating the risks and issues faced during testing ?**

**Your answer:**

Defect report **Wrong Correct**

**Question #23**(1 point)

**State True or False:**

**Capgemini’s Quality and Service Management Policy is ‘to always meet or exceed Client Expectations.’**

**Your answer:**

True **Wrong Correct**

**Question #24**(1 point)

**Complete the following:**

**\_\_\_\_\_\_\_\_\_\_\_  is the Capgemini recommended tool  for resource management**

**Your answer:**

Clarity **Wrong Correct**

**Question #25**(1 point)

**Complete the following:**

**The installation of test environment is detailed in the \_\_\_\_\_\_\_\_\_\_\_\_.**

**Your answer:**

Configuration plan **Wrong Incorrect**

**Correct answer:**

Test Strategy

**Question #26**(1 point)

**Which statement is true about Testware ?**

**Your answer:**

Should be newly constructed for each new version of the software **Wrong Incorrect**

**Correct answer:**

Needs configuration management just like requirements, design and code

**Question #27**(1 point)

**Complete the following:**

**\_\_\_\_\_\_\_\_\_\_\_provides the systematic approach to meet customer requirements resulting into the desired service or product**

**Your answer:**

QMS **Wrong Correct**

**Question #28**(1 point)

**Which are the NOT the activities of Requirements phase ?**

**Your answer:**

Go / No Go decision **Wrong Correct**

**Question #29**(1 point)

**In which phase, activities like knowledge transfer , end user training , project signoff are done ?**

**Your answer:**

Before Acceptatnce Testing **Wrong Incorrect**

**Correct answer:**

After Acceptance Testing

**Question #30**(1 point)

**Complete the following:**

**Best practices of Capgemini projects are stored in \_\_\_\_\_\_\_\_\_\_\_\_**

**Your answer:**

KM Portal **Wrong Correct**

**Question #31**(1 point)

**State TRUE or FALSE:**

**Projects can also submit technical and process related Best Practices in KM Portal which can act as a reference to other similar projects.**

**Your answer:**

True **Wrong Correct**

**Question #32**(1 point)

**State TRUE or FALSE:**

**Although the overall plan is owned by the project manager, all project stakeholder contribute to project planning.**

**Your answer:**

True **Wrong Correct**

**Question #33**(1 point)

**White box testing includes:  
(i) Unit Testing    
(ii) System Testing     
(iii) Testing all input data  
(iv) Testing loops, internal logic**

**Your answer:**

i,ii,iv **Wrong Incorrect**

**Correct answer:**

i,iv

**Question #34**(1 point)

**Complete the following:**

**\_\_\_\_\_\_\_\_\_\_\_\_ is a technique or methodology which is a take away from a project during its execution.**

**Your answer:**

Process **Wrong Incorrect**

**Correct answer:**

Best Practice

**Question #35**(1 point)

**Which are not the phases of SDLC ? (Select any two)**

**Your answer:**

Customer satisfaction, Customization **Wrong Correct**

**Question #36**(1 point)

**Say TRUE or FALSE:**

**Projects can also submit technical and process related Best Practices in KM Portal  which can act as a reference to other similar projects.**

**Your answer:**

True **Wrong Correct**

**Question #37**(1 point)

**Complete the following:**

**\_\_\_\_\_\_\_\_ is a technique or methodology which is a take away from a project during its execution.**

**Your answer:**

Process **Wrong Incorrect**

**Correct answer:**

Best Practice

**Question #38**(1 point)

**Complete the following:**

**\_\_\_\_\_\_\_\_\_ is the activity which helps in defect prevention & reduces the number of defects.**

**Your answer:**

Verification **Wrong Correct**

**Question #39**(1 point)

**State TRUE or FALSE:**

**In risk management, the same solution can be applied for all situations.**

**Your answer:**

True **Wrong Incorrect**

**Correct answer:**

False

**Question #40**(1 point)

**State TRUE or FALSE:**

**A single baseline may contain many files.**

**Your answer:**

True **Wrong Correct**

**Question #41**(1 point)

**Which of the  following principles that enable Agile methodology to be more effective? (Select any three)**

**Your answer:**

Communication, Documentation, Feedback **Wrong Incorrect**

**Correct answer:**

Communication, Simplicity, Feedback

**Question #42**(1 point)

**Which type of SDLC model is chosen when the requirements, the development environment and the technology are well known and is permanent ?**

**Your answer:**

Waterfall model **Wrong Correct**

**Question #43**(1 point)

**Match the following:**

**1) Configuration Manager  
2) Non Configurable Item  
3) Configurable Item  
4) Configuration Management Plan**

**A) Moves files across projects  
B) Design document  
C) Configuration details of the project  
D) Minutes of the meeting**

**Your answer:**

1-A, 2-D, 3-B, 4-C **Wrong Correct**

**Question #44**(1 point)

**Complete the following:**

**A set of  processes, standards and tools used to develop, alter software in a optimal manner is called as \_\_\_\_\_\_\_\_\_\_**

**Your answer:**

Best software practice **Wrong Incorrect**

**Correct answer:**

Systems Development Life Cycle

**Question #45**(1 point)

**What do X & Y - represent if a document version is represented as X.Y?**

**Your answer:**

Version number and Revision number **Wrong Correct**

**Question #46**(1 point)

**What does configuration management deal with ?**

**Your answer:**

All of the above **Wrong Correct**

**Question #47**(1 point)

**Complete the following**

**Activities like requirement elicitation, System Requirement Specification(SRS) are part of  \_\_\_\_\_\_\_\_**

**Your answer:**

Requirements phase **Wrong Correct**

**Question #48**(1 point)

**Who is responsible for moving files across projects, establishing baselines, adding requirement etc?**

**Your answer:**

Configuration Manager **Wrong Correct**

**Question #49**(1 point)

**Which of the following is NOT true for System Testing?**

**Your answer:**

Entry criteria of System Testing is pass in Integration Testing **Wrong Incorrect**

**Correct answer:**

System testing is done from the development perspective

**Question #50**(1 point)

**All the Best Practices and Sample Records are available on which portal?**

**Your answer:**

KM **Wrong Correct**

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**QPA SE STLC - set 2**

**Thats all folks !!!**

**Your score: 70% (23 points out of 33)**

**Question #1**(1 point)

**Which of the following is not a SDLC phase?**

**Your answer:**

Agile **Wrong Correct**

**Question #2**(1 point)

**Where are the Quality Management artifacts stored at in Capgemini?**

**Your answer:**

KM **Wrong Incorrect**

**Correct answer:**

QMS

**Question #3**(1 point)

**What would happen when configuration management is not maintained?**

**Your answer:**

Communication gap between developers and testers **Wrong Incorrect**

**Correct answer:**

Wrong version numbers/codes exist for review & delivery

**Question #4**(1 point)

**Which of these types of testing are done as part of system testing?**

**Your answer:**

Functional testing **Wrong Correct**

**Question #5**(1 point)

**Which of the following is NOT a non-functional requirement?**

**Your answer:**

Business processes **Wrong Correct**

**Question #6**(1 point)

**Which document includes the organization's quality policy and objectives?**

**Your answer:**

Policy Manual **Wrong Correct**

**Question #7**(1 point)

**Complete the following:**

**\_\_\_\_\_\_\_\_ are often used in reviews such as work product inspections.**

**Your answer:**

Defect report **Wrong Incorrect**

**Correct answer:**

Checklists

**Question #8**(1 point)

**Complete the following:**

**Alpha testing is done at \_\_\_\_\_\_\_\_\_\_\_**

**Your answer:**

Client End **Wrong Incorrect**

**Correct answer:**

Developer End

**Question #9**(1 point)

**Which one of the following is not a development model?**

**Your answer:**

Code reuse **Wrong Correct**

**Question #10**(1 point)

**Complete the following:**

**\_\_\_\_\_\_\_\_ is a configurable item that has been reviewed and agreed upon and is a basis for further versions of the application under development.**

**Your answer:**

Baseline **Wrong Correct**

**Question #11**(1 point)

**Which of the following are the attributes of Quality?**

**Your answer:**

Usability, Maintainability **Wrong Incorrect**

**Correct answer:**

All of the above

**Question #12**(1 point)

**Which of the following is a deliverable in Requirement phase of SDLC?**

**Your answer:**

System Requirement Specification **Wrong Correct**

**Question #13**(1 point)

**Complete the following:**

**The DELIVER method to manage services is called as \_\_\_\_\_\_\_.**

**Your answer:**

Unified Service Management (USM) **Wrong Correct**

**Question #14**(1 point)

**What is the full form of QMS?**

**Your answer:**

Quality Management System **Wrong Correct**

**Question #15**(1 point)

**In Capgemini which cycle is followed for continuous improvement?**

**Your answer:**

PDCA **Wrong Correct**

**Question #16**(1 point)

**Which is a software configuration management concept that helps us to use set of files specific to a functionality that rarely changes.**

**Your answer:**

PDCA **Wrong Incorrect**

**Correct answer:**

Baseline

**Question #17**(1 point)

**Complete the following :**

**As a part of SDLC, flowcharts and pseudocodes should be created during \_\_\_\_\_\_**

**Your answer:**

Application Design Phase **Wrong Correct**

**Question #18**(1 point)

**Complete the following:**

**QMS Framework includes \_\_\_\_\_\_\_\_\_\_**

**Your answer:**

All of the above **Wrong Correct**

**Question #19**(1 point)

**Say TRUE or FALSE:**

**QMS is a non evolving system. Once made, there cannot be any changes in it.**

**Your answer:**

False **Wrong Correct**

**Question #20**(1 point)

**In which of the following SDLC phase, components are built and integrated?**

**Your answer:**

Construction **Wrong Correct**

**Question #21**(1 point)

**State TRUE or FALSE:**

**Alpha testing and Beta testing are types of performance testing.**

**Your answer:**

True **Wrong Incorrect**

**Correct answer:**

False

**Question #22**(1 point)

**Which of the following are the functionalities of Software Configuration Management?**

**Your answer:**

All of the above **Wrong Correct**

**Question #23**(1 point)

**Complete the following:**

**A problem related to a project/product that is currently occurring is called as \_\_\_\_\_\_\_\_\_\_\_\_**

**Your answer:**

issue **Wrong Correct**

**Question #24**(1 point)

**Complete the following:**

**\_\_\_\_\_\_\_\_ model is ideal for the projects where requirements are well known upfront, needs very high quality implemented from the beginning of the project.**

**Your answer:**

Agile **Wrong Incorrect**

**Correct answer:**

V

**Question #25**(1 point)

**What is the need for Configuration Management (CM) ?**

**Your answer:**

Provides an organized structure for handling the project documents **Wrong Correct**

**Question #26**(1 point)

**Which of the given are the ways to perform acceptance testing?**

**Your answer:**

Usability testing **Wrong Incorrect**

**Correct answer:**

Alpha Testing & Beta Testing

**Question #27**(1 point)

**Which of the following supports work products by providing a pre-defined structure ?**

**Your answer:**

Templates **Wrong Correct**

**Question #28**(1 point)

**Which of the following is TRUE for reviews?**

**Your answer:**

Can be done in all phases **Wrong Correct**

**Question #29**(1 point)

**What would happen when configuration management is NOT maintained?**

**Your answer:**

Wrong version numbers/codes exist for review & delivery **Wrong Correct**

**Question #30**(1 point)

**The Organizational Baseline for OTACE is ?**

**OTACE:  
On Time & At/Above Client’s Expectation**

**Your answer:**

3.5 **Wrong Correct**

**Question #31**(1 point)

**Customer Satisfaction Index at Capgemini is known as?**

**Your answer:**

On Time and At / Above Client Expectation **Wrong Correct**

**Question #32**(1 point)

**Which of the following is not a metrics?**

**Your answer:**

Schedule adherance **Wrong Incorrect**

**Correct answer:**

Quality

**Question #33**(1 point)

**State TRUE or FALSE:**

**Capgemini's Quality and Service Management Policy is 'to always meet or exceed client expectations.**

**Your answer:**

True **Wrong Correct**

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