Question # 1 of 10 ( Start time: 10:18:35 PM ) Total Marks: 1  
Spiral model has \_\_\_\_\_\_\_\_\_\_\_\_\_ dimensions.  
Select correct option:  
 **2**  
 3  
 4  
 None of the above  
  
  
Question # 2 of 10 ( Start time: 10:19:13 PM ) Total Marks: 1  
Fred Brook is a famous software engineer who wrote a great book related to software engineering named \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
 **A Mythical Man Month**   
 A Mathematical Man  
 Software Methodologies  
 None of the above  
  
  
Question # 3 of 10 ( Start time: 10:19:46 PM ) Total Marks: 1  
SEI stands for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Select correct option:  
 **Software Engineering Institute**  
 Software Electric Institute  
 Software Electronics Institute  
 System Engineering Institute  
  
  
Question # 4 of 10 ( Start time: 10:20:29 PM ) Total Marks: 1  
In \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ team organization, there is no permanent leader rather there are task coordinators.  
Select correct option:  
 Controlled Decentralized  
 **Democratic Decentralized**  
 Controlled Centralized  
 Synchronous paradigm  
  
  
Question # 5 of 10 ( Start time: 10:21:27 PM ) Total Marks: 1  
Effective software project management focuses on the four P’s: These are  
Select correct option:  
 People , Product , Process , Problem  
 **People , Product , Process , Project**  
 People , Passion , Process , Project  
 People , Passion , Planning , Project  
  
  
Question # 6 of 10 ( Start time: 10:22:08 PM ) Total Marks: 1  
Capability Maturity Model has been developed by System Engineering Institute.  
Select correct option:  
 System Engineering Institute  
 **Software Engineering Institute**  
 SIS Engineering Institute  
 System and Technology Institute  
  
  
Question # 7 of 10 ( Start time: 10:22:47 PM ) Total Marks: 1  
Build and fix model is good for \_\_\_\_\_\_\_ programs that do not require \_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
 large , testing  
 short , maintenance  
 complex , QA  
 small, testing  
  
  
Question # 8 of 10 ( Start time: 10:24:18 PM ) Total Marks: 1  
The important feature of extreme programming is the concept of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
 Feedback  
 Risk assessment  
 **Pair programming**  
 Requirement elicitation  
  
  
Question # 9 of 10 ( Start time: 10:25:11 PM ) Total Marks: 1  
MOI model of leadership stands for  
Select correct option:  
 Motivation , Operationalize ,Integration  
 Misunderstanding , Object, Ideas  
 **Motivation , Organization , Innovation**  
 Miscommunication , Organization, Invention  
  
  
Question # 10 of 10 ( Start time: 10:25:57 PM ) Total Marks: 1  
After passing through all the stages of the software development when we deploy the new system at the user side that stage is called \_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
 integration  
 development  
 installation  
 **status quo**

Question # 1 of 10 ( Start time: 06:54:38 PM ) Total Marks: 1  
A mock up application is developed in \_\_\_\_\_\_\_\_\_\_\_\_\_\_ model to get user feedback.  
Select correct option:  
 waterfall  
 object oriented  
 fountain  
 rapid prototype  
  
  
Question # 2 of 10 ( Start time: 06:55:07 PM ) Total Marks: 1  
Software Engineering is the set of \_\_\_\_\_\_\_\_\_\_and \_\_\_\_\_\_\_\_\_\_\_to develop software.  
Select correct option:  
 classes ,objects  
 languages , processes  
 **processes, tools**  
 tools, objects  
  
  
Question # 3 of 10 ( Start time: 10:11:04 PM ) Total Marks: 1  
\_\_\_\_\_\_\_\_\_\_\_\_\_ http://onlinevu.blogspot.com/ is the ability to encourage people to create and feel creative.  
Select correct option:  
 Organization  
 Motivation  
 **Innovation**  
 Managerial Identity  
  
  
Question # 4 of 10 ( Start time: 10:12:01 PM ) Total Marks: 1  
Caper Jones is famous researcher in the field of \_\_\_\_\_\_\_\_\_\_\_ who made a company named Software Productivity Research  
Select correct option:  
 Biology  
 Chemistry  
 Mathematics  
 **Software Engineering**  
  
  
Question # 5 of 10 ( Start time: 10:12:39 PM ) Total Marks: 1  
eXtreme  http://onlinevu.blogspot.com/ programming model is the concept of \_\_\_\_\_\_\_\_\_\_\_\_\_programming.  
Select correct option:  
 structural  
 sequential  
 **pair**   
 event driven  
  
  
Question # 6 of 10 ( Start time: 10:13:51 PM ) Total Marks: 1  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_ model has a major drawback in that the delivered product may not fulfill the customer's requirements.  
Select correct option:  
 **Waterfall**   
 Build and Fix  
 Prototyping  
 Integrated waterfall and prototyping  
  
  
Question # 7 of 10 ( Start time: 10:14:24 PM ) Total Marks: 1  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ procedures include QA activities, design and code reviews, and status meetings.  
Select correct option http://onlinevu.blogspot.com/:  
 Informal, interpersonal  
 **Formal, interpersonal**  
 Informal, interpersonal  
 Controlled centralized  
  
  
Question # 8 of 10 ( Start time: 10:14:51 PM ) Total Marks: 1  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an Object Oriented model.  
Select correct option:  
 Spiral  
 Water fall  
 Incremental  
 **Fountain**  
  
  
Question # 9 of 10 ( Start time: 10:15:23 PM ) Total Marks: 1  
Task coordinators are appointed for short period of time in \_\_\_\_\_\_\_\_\_\_\_\_\_\_ organization team structure.  
Select correct option:  
 controlled centralized  
 **democratic decentralized**  
 controlled decentralized  
 formal impersonal approach  
  
  
Question # 10 of 10 ( Start time: 10:15:51 PM ) Total Marks: 1  
Effective project management focuses on 4 P’s. http://onlinevu.blogspot.com/ These are \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
 procedure, progress, public, practice  
 **people, product, process, project**  
 performance, practice, people, progress  
 popularity, productivity, possession, policy

Question # 1 of 10 ( Start time: 12:30:43 PM ) Total Marks: 1  
Capability Maturity Model has been developed by System Engineering Institute.  
Select correct option:  
 System Engineering Institute  
 **Software Engineering Institute**  
 SIS Engineering Institute  
 System and Technology Institute  
  
  
Question # 2 of 10 ( Start time: 12:18:17 PM )  Total Marks: 1  
Continuous process improvement is enabled by \_\_\_\_\_\_\_\_\_\_ feedback from the \_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
 analytical , user  
 mathematical, user http://onlinevu.blogspot.com/  
 logical, process  
 **qualitative , process**  
  
  
Question # 3 of 10 ( Start time: 12:32:28 PM ) Total Marks: 1  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ http://onlinevu.blogspot.com/ procedures include QA activities, design and code reviews, and status meetings.  
Select correct option:  
 Informal, interpersonal  
 **Formal, interpersonal**  
 Informal, interpersonal  
 Controlled centralized  
  
  
Question # 4 of 10 ( Start time: 12:34:00 PM ) Total Marks: 1  
MOI model of leadership was developed by http://onlinevu.blogspot.com/ \_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
 **Weinberg**  
 Newton  
 Don Carlos  
 Edison  
  
  
Question # 5 of 10 ( Start time: 12:35:12 PM ) Total Marks: 1  
Caper Jones divided software related activities into \_\_\_\_\_\_\_\_\_\_\_\_\_ different categories.  
Select correct option:  
 35  
 40  
 20  
 **25**  
  
  
Question # 6 of 10 ( Start time: 12:40:49 PM ) Total Marks: 1  
If a software developer is going to develop software for a nuclear reactor which factor(s) will be more important?  
Select correct option:  
 cost effectiveness  
 performance  
 reliability  
 **both performance and reliability**  
  
  
Question # 7 of 10 ( Start time: 12:41:50 PM ) Total Marks: 1  
Each process defines certain deliverables known as the http://onlinevu.blogspot.com/ \_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
 **work products**  
 software  
 final product  
 items  
  
  
Question # 8 of 10 ( Start time: 12:42:26 PM ) Total Marks: 1  
At Level-1 organizations follow \_\_\_\_\_\_\_\_\_processes.  
Select correct option:  
 linear  
 ad hoc  
 object oriented  
 complex  
  
  
Question # 9 of 10 ( Start time: 12:43:09 PM ) Total Marks: 1  
eXtreme programming model is the concept of \_\_\_\_\_\_\_\_\_\_\_\_\_programming.  
Select correct option:  
 structural  
 sequential  
 **pair**  
 event driven  
  
  
Question # 7 of 10 ( Start time: 12:21:04 PM )  Total Marks: 1  
Performance is inversely http://onlinevu.blogspot.com/ proportional to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
 number of coordinators  
**amount of communication**  
 amount of time  
 number of leaders

Question # 1 of 10 ( Start time: 12:15:06 PM ) Total Marks: 1  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an Object Oriented model.  
Select correct option:  
 Spiral  
 Water fall  
 Incremental  
 **Fountain**  
  
  
Question # 2 of 10 ( Start time: 12:16:41 PM ) Total Marks: 1  
QA is an activity performed \_\_\_\_\_\_\_\_\_\_\_ of the software development.  
Select correct option:  
 at the initial stage  
 at the final stage  
 **throughout**  
 at the middle  
  
  
Question # 3 of 10 ( Start time: 12:17:42 PM ) Total Marks: 1  
Each process defines certain deliverables known as the http://onlinevu.blogspot.com/ \_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
 **work products**  
 software  
 final product  
 items  
  
  
Question # 4 of 10 ( Start time: 12:18:17 PM ) Total Marks: 1  
Continuous process improvement is enabled by \_\_\_\_\_\_\_\_\_\_ feedback from the \_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
 analytical , user  
 mathematical, user  
 logical, process  
 qualitative , process  
  
  
Question # 5 of 10 ( Start time: 12:18:57 PM ) Total Marks: 1  
http://onlinevu.blogspot.com/ Vision phase in a software process focuses on \_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
 What  
 **Why   not confirm**  
 How  
 Change  
  
  
Question # 6 of 10 ( Start time: 12:19:42 PM ) Total Marks: 1  
Construction activities are directly related to the \_\_\_\_\_\_\_\_\_\_\_\_\_ of the software.  
Select correct option:  
 installation  
 risk analysis  
 **development**  
 debugging  
  
  
Question # 7 of 10 ( Start time: 12:21:04 PM ) Total Marks: 1  
Performance is inversely proportional to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
 number of coordinators  
 **amount of communication**  
 amount of time  
 number of leaders  
  
  
Question # 8 of 10 ( Start time: 12:21:37 PM ) Total Marks: 1  
\_\_\_\_\_\_\_\_\_\_\_\_ http://onlinevu.blogspot.com/ activity is performed throughout software production  
Select correct option:  
 Maintenance  
 Development  
 Analysis  
 **Quality Assurance**  
  
  
Question # 9 of 10 ( Start time: 12:22:20 PM ) Total Marks: 1  
In software development \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is performed at the end of each phase.  
Select correct option:  
 **Verification**  
 Validation  
 identification http://onlinevu.blogspot.com/  
 Accreditation  
  
  
Question # 10 of 10 ( Start time: 12:23:09 PM ) Total Marks: 1  
Rapid application development is another form of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
 **Incremental model**  
 Prototyping model  
 Linear Sequential model  
 None of the above

My today quiz of 11 may  
1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ model is developed keeping in mind the element of risk in the development of software  
ü  spiral  
ü  rad  
ü  **incremental**  
ü  synchornize and stablize  
  
  
2. \_\_\_\_\_\_\_\_\_\_\_\_\_dimension of Spiral model represents the cumulative cost to date  
ü  radial  
ü  **angular**  
ü  horizontal  
ü  circular  
  
3. In Capability Maturity Model (CMM), \_\_\_\_\_\_\_\_\_\_\_ performs optimization.  
ü  level1  
ü  level 2  
ü  **level3**  
ü  level5  
  
4. In \_\_\_\_\_\_\_\_ model user feedback is received very quickly because product is delivered in small versions.  
ü  waterfall  
ü  spiral  
ü  **incremental**  
ü  ibject oriented  
  
5.In \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ model the product is developed without any proper design and specifications.  
ü  waterfall  
ü  **buil and fix**  
ü  prototyping  
ü  none of them  
  
6The important feature of extreme programming is the concept of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  
ü  feedback  
ü  **risk assessment**  
ü  pair programing  
ü  requirmnts elicitations  
  
7.\_\_\_\_\_\_\_\_\_\_is the ability to encourage technical people to produce to their best.  
ü  improvemnet  
ü  **motivation**  
ü  innovation  
ü  creation  
  
8.process to improve the chances of success.  
ü  3  
ü  **4**  
ü  5  
ü  8  
  
9.If a software developer is going to develop software for a nuclear reactor which factor(s) will be more important?  
ü  cost effective  
ü  perfomance  
ü  reliability  
ü  **both b and c**  
  
10.Capability Maturity Model (CMM) has \_\_\_\_\_\_\_\_\_\_ levels.  
ü  4  
ü  **5**  
ü  3  
ü  2

My previous quizz

1.By default every organization is working at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
level 1  
**level 0**  
level 3  
 level 4  
  
  
  
2.Software Engineering is the set of \_\_\_\_\_\_\_\_\_\_and \_\_\_\_\_\_\_\_\_\_\_to develop software.  
languages , processes  
classes ,objects  
**processes, tools**  
 tools, objects  
  
  
3.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_model is a haphazard type of software development activity.  
 Water fall  
 incremental  
prototyping  
**build and fix**  
  
  
4.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ phase in a software process focuses on change.  
 vision  
**maintanince**  
defination  
development  
  
  
  
  
5,COCOMO is the classic LOC cost-estimation formula and used thousand delivered  
source instructions (KDSI) as his ……… of size.  
LOC  
 milestone  
unit  
 **none of given**  
  
6.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ deadline is one of the reasons of project failure.  
achieveable  
feasible  
**unrealistic**  
realistic  
  
  
  
 7.\_\_\_\_\_\_\_\_\_\_\_ model is very sensitive to the risk.  
 spiral  
**waterfall**  
incremental  
RAD  
  
  
8.MOI model of leadership stands for  
 Motivation , Operationalize ,Integration  
  
Misunderstanding , Object, Ideas  
  
**Motivation , Organization , Innovation**  
  
Miscommunication , Organization, Invention  
  
  
  
9. \_\_\_\_\_\_\_\_\_\_is the ability to encourage technical people to produce to their best.  
improvement  
**motivation**  
innovation  
creation  
  
  
  
 10.\_\_\_\_\_\_\_\_\_\_\_\_activity is performed throughout software production  
maintaince  
develpomentt  
anylsis  
**quality assurance**

This is my 1st quiz of cs605

1. Software process and product quality are controlled at \_\_\_\_\_\_\_\_.

level 1  
initial level  
**level-4**  
level-3  
 2. MOI model of leadership stands for  
Motivation , Operationalize ,Integration  
Misunderstanding , Object, Ideas  
**Motivation , Organization , Innovation**  
Miscommunication , Organization, Invention  
 3. Spiral model has \_\_\_\_\_\_\_\_\_\_\_\_\_ dimensions.  
  
**2**  
3  
4  
None of the above  
 4. The \_\_\_\_\_\_\_\_\_\_\_\_\_ model is used to overcome issues related to understanding and capturing of user requirements.  
  
**Rapid Prototyping**  
Water fall  
Build and Fix  
None of the above  
 5. QA is an activity performed \_\_\_\_\_\_\_\_\_\_\_ of the software development.  
  
at the initial stage  
at the final stage  
**throughout**  
at the middle  
 6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an Object Oriented model.  
  
Spiral  
Water fall  
Incremental  
**Fountain**  
**7.** **\_\_\_\_\_\_\_\_\_\_\_\_\_** the ability to encourage people to create and feel creative.  
Organization  
Motivation  
**Innovation**  
Managerial Identity  
 **8.** Software has very close relationship  
Biology  
Physics  
chemistry  
**Economics**  
9. Caper Jones divided software related activities into \_\_\_\_\_\_\_\_\_\_\_\_\_ different categories.  
  
35  
40  
20  
**25**  
  
10.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_major drawback in that the delivered product may not fulfill the customer requirement.  
  
**Waterfall**  
build-and fix  
Prototyping  
Integrated Waterfall and Prototyping

**Some helping Mcqz for Quiz**  
**1.For a software the total number of requirements are equal to \_\_\_\_\_\_\_\_.**  
**1    Functional requirements**  
**2    Non functional requirements**  
**3    Functional requirements + non functional requirements-------**  
**4    None of the given options**  
  
  
**2.\_\_\_\_\_\_\_ is the measure of how many defects are removed by the quality assurance processes before the product is shipped for operation.**  
**1    Removal Deficiency**  
**2    Defect removal efficiency------**  
**3    Bug Report**  
**4    Bug Tracking Algorithm**   
  
**3.Extent to which access to software or data by unauthorized persons can be controlled, is called \_\_\_\_\_\_\_.**  
**1    None of given**  
**2    Efficiency**  
**3    Reliability**  
**4    Integrity-------**  
  
**4.A \_\_\_\_\_ provides a quantitative value of some attribute of a process or a product.**  
**1    Metric**  
**2    Measure-----**  
**3    Function point**  
**4    Plan**  
  
**5.Effort required to test a program to ensure that it performs its intended function \_\_\_\_\_\_\_\_.**  
**1    Testability-----**  
**2    Bug fixing**  
**3    Debugging**  
**4    Security**  
  
**6.We need to employ some statistical techniques and plot the results \_\_\_\_\_\_\_\_\_\_. These are known as statistical control techniques.**  
**1    Graphically-----**  
**2    Automatically**  
**3    Manually**  
**4    Personally**  
  
  
**7.\_\_\_\_\_\_\_\_ technique was initially developed for manufacturing processes in the 1920’s by Walter Shewart.**  
**1    Upper Control Line**  
**2    Contorl chart------**  
**3    CMP**  
**4    Quality**   
  
**8.Control charts are of following two types:**  
**1    Moving range control charts and Individual control charts----**  
**2    Moving range control charts and statical control charts**  
**3    Individual control charts and statical control charts**  
**4    None of the given options**   
  
  
**9.The extent to which a program can be reused in other applications is called \_\_\_\_\_\_\_\_.**  
**1    Reliability**  
**2    Performance**  
**3    Usability**  
**4    Reusability-----**  
  
  
**10.Quality can be measured if we measure the \_\_\_\_\_ of the product.**  
**1    correctness**  
**2    maintainability**  
**3    integrity and usability**  
**4    All of the given options-----**  
  
**11.The amount of "computing resources", required by a program to perform its function is \_\_\_\_\_\_\_\_\_\_.**  
**1    Efficiency-----**  
**2    Integrity**  
**3    Reliability**  
**4    None of given**   
  
**12.Defects per function points is a \_\_\_\_\_\_\_\_.**  
**1    Measure**  
**2    Metric-------**  
**3    Quality attribute**  
**4    Process**   
  
**13.Extent to which access to software or data by unauthorized persons can be controlled, is called \_\_\_\_\_\_\_\_.**  
**1    None of given**  
**2    Efficiency**  
**3    Reliability**  
**4    Integrity -----**  
  
**14.Defect removal efficiency is calculated as: Where E = errors found before delivery D = errors found after delivery (typically within the first year of operation)**  
**1    DRE = E/(E+D)-----**  
**2    DRE = E + D**  
**3    DRE = E + D/E**  
**4    DRE = E/D - E**   
  
**15.In context of "Individual control chart", if a single metrics value lies outside UNPL, it means that:**  
**1    The process has been matured**  
**2    The process is not mature yet**  
**3    Process is out of control-----**  
**4    Process is within control**   
  
**16.In context of moving range and individual control charts, UNPL stands for:**  
**1    Universal Natural Process Line**  
**2    Universal Natural Process Limit**  
**3    Upper Natural Process Limit-----**  
**4    Upper Natural Process Line**   
  
**17.When more than one users interpret the same requirement in different ways then we can say that the requirement is:**  
**1    None of the given**  
**2    Incomplete**  
**3    Ambiguous-----**  
**4    Incorrect**  
  
**18.Identify the most appropriate statement:**  
**1    The quality of the software specification is of extreme importance.-----**  
**2    The non functional requirements can be skipped.**  
**3    The non functional requirements does not impact the quality of product.**  
**4    None of the given options.**   
  
**19.Which of the following is not TRUE about "Error Tracking"?**  
**1    Error tracking can be used to estimate the progress of the project**  
**2    We track errors in work products to assess the status of a project.-----**  
**3    During "Error Tracking", we may also need the historical data from similar projects.**  
**4    All of the given**   
  
**20.CPM stands for:**  
**1    Critical Project Measure**  
**2    Critical Path Method-----**  
**3    Common Project Measure**  
**4    Critical Planning Model**   
  
**21.The boundary time defines the following parameter(s) for a project:**  
**1    The latest time for task initiation before the minimum project completion time is delayed**  
**2    The earliest finish**  
**3    The latest finish**  
**4    All of the given -----**  
  
**22.\_\_\_\_\_\_\_\_\_ is one of the techniques to prepare project schedule once we have defined "task network"**  
**1    Program evaluation and review techniques (PERT)-----**  
**2    Critical Communication path method (CCPM)**  
**3    System resource negotiation method (SRNM)**  
**4    Strategic Schedule Development technique (SSDT)**   
  
**23.\_\_\_\_\_\_\_\_\_ is one of the techniques used during severe deadline pressure.**  
**1    PERT**  
**2    CPM**  
**3    Time Boxing-----**  
**4    Macroscopic scheduling**   
  
**24.BCWP refers to:**  
**1    Normalized value of budgeted cost**  
**2    Overall expected cost of the project (anticipated cost)**  
**3    Budgeted cost of work performed so far----------**  
**4    Overall cost of the project (calculated after completion of project)**  
  
**25.Quality assurance helps management in providing the necessary data about:**  
**1    Product quality-----**  
**2    Errors/bugs left**  
**3    Errors/bugs highlighted**  
**4    Defect reports**

1.     The amount of "computing resources", required by a program to perform its function is ……………  
Efficiency  
  
2.     In context of moving range and individual control charts, lnpl stands for:…  
  
Lower natural process limit  
  
3.     Defects per function points is a \_\_\_

matric  
  
4.     In context of moving range and individual control charts, unpl stands for:  
  
Upper natural process limit  
  
5   quality can be measured if we measure the \_\_\_\_\_ of the product.  
  
Correctness,  maintainability,  integrity,   usaibility  
  
  
  
6       when more than one users interpret the same requirement in different ways then we can say that the requirement is:  
  
Ambigious  
  
7          \_\_\_\_\_\_\_ is the measure of how many defects are removed by the quality assurance processes before the product is shipped for operation  
  
Defect   removal efficiency  
  
8  for a software the total number of requirements are equal to \_\_\_\_\_\_\_.  
  
Functional requirements    +  non-functional  requirements  
  
9          effort required to test a program to ensure that it performs its intended function \_\_\_\_\_\_\_\_\_\_testaibility  
  
10       the extent to which a program satisfies its specifications and fulfills the   Customer’s mission objectives is  
  
Correctness

Software has very close relationship with \_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Select correct option:

Biology

Physics

Chemistry

**economics page 5**

In Capability Maturity Model (CMM), \_\_\_\_\_\_\_\_\_\_\_ performs optimization.

 Select correct option:

level 1

level 2

level 3

**level 5 page 12**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an Object Oriented model.

 Select correct option:

Spiral

Water fall

Incremental

**Fountain page 23**

\_\_\_\_\_\_\_\_\_\_\_\_\_dimension of Spiral model represents the cumulative cost to date

 Select correct option:

**Radial page 20**

Angular

horizantal

Circular

Read more at http://vustudents.ning.com/group/cs605softwareengineeringii/forum/topics/quzi-no-1-of-cs605-software-engineering-ii#8crMOhTd9LaLel2v.99

Capability Maturity Model (CMM) has \_\_\_\_\_\_\_\_\_\_ levels.

4

**5 page 12**

3

2

Build and fix model is good for \_\_\_\_\_\_\_ programs that do not require \_\_\_\_\_\_\_\_\_\_\_\_\_.

 large , testing

short , maintenance

complex , QA

**small, testing**

Synchronize and Stabilize model is adopted by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Select correct option:

Apple Macintosh

**Microsoft page 19**

Sun Java System

Netsol Technologies

In \_\_\_\_\_\_\_\_ model user feedback is received very quickly because product is delivered in small versions.

 waterfall

spiral

**incremental page 18**

object oriented

Read more at http://vustudents.ning.com/group/cs605softwareengineeringii/forum/topics/quzi-no-1-of-cs605-software-engineering-ii#8crMOhTd9LaLel2v.99

MOI model of leadership stands for

 Select correct option:

Motivation , Operationalize ,Integration

Misunderstanding , Object, Ideas

**Motivation , Organization , Innovation**page 30

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ deadline is one of the reasons of project failure.

 Select correct option:

Achievable

Feasible

**Unrealistic**page 29

Realistic

According to DeMarco a good team leader should have only \_\_\_\_\_\_\_\_\_\_\_characteristics.

 Select correct option:

**four page 31**

five

three

seven

Read more at http://vustudents.ning.com/group/cs605softwareengineeringii/forum/topics/quzi-no-1-of-cs605-software-engineering-ii#8crMOhTd9LaLel2v.99

A mock up application is developed in\_\_\_\_\_\_\_\_\_\_\_\_\_ model to get user feedback.

Waterfall

Object orient

Fountain

**Rapid prototype** page17

Effective project management focuses on 4 P’s. These are \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
procedure, progress, public, practice  
**people, product, process, project** page 29  
performance, practice, people, progress  
popularity, productivity, possession, policy  
  
  
After passing through all the stages of the software development when we deploy the new system at the user site that stage is called \_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
integration  
development  
installation  
**status quo**

At Level-1 organizations follow \_\_\_\_\_\_\_\_\_processes.  
Select correct option:  
linear  
**ad hoc page 12**  
object oriented  
complex

Capability Maturity Model has been developed by   
System Engineering Institute  
Software Engineering Institute  
SIS Engineering Institute  
System and Technology Institute

Each process defines certain deliverables known as the \_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
**work products**  
software  
final product  
items

Build and fix model is good for \_\_\_\_\_\_\_ programs that do not require \_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
large , testing  
short , maintenance  
complex , QA  
**small, testing**

\_\_\_\_\_\_\_\_\_\_\_\_ can be a reason of project failure.  
Select correct option:  
**Realistic deadline**  
Requirement  
Miscommunication  
Small project size

Read more at http://vustudents.ning.com/group/cs605softwareengineeringii/forum/topics/quzi-no-1-of-cs605-software-engineering-ii#8crMOhTd9LaLel2v.99

Question # 8 of 10 ( Start time: 07:16:23 PM ) Total Marks: 1  
Capability Maturity Model (CMM) is used to judge the \_\_\_\_\_\_\_\_\_\_\_ level of an organization  
Select correct option:  
efficiency  
performance  
productivity  
maturity  
Question # 9 of 10 ( Start time: 07:18:19 PM ) Total Marks: 1  
Effective project management focuses on 4 P’s. These are \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
procedure, progress, public, practice  
people, product, process, project  
performance, practice, people, progress  
popularity, productivity, possession, policy  
Question # 8 of 10 ( Start time: 07:26:23 PM ) Total Marks: 1  
Synchronize and Stabilize model is adopted by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
Apple Macintosh  
Microsoft  
Sun Java System  
Netsol Technologies  
  
Question # 10 of 10 ( Start time: 07:28:11 PM ) Total Marks: 1  
After passing through all the stages of the software development when we deploy the new system at the user side that stage is called \_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
integration  
development  
installation  
status quo

Question # 4 of 10 ( Start time: 07:33:40 PM ) Total Marks: 1  
At Level-1 organizations follow \_\_\_\_\_\_\_\_\_processes.  
Select correct option:  
linear  
ad hoc  
object oriented  
complex

Question # 6 of 10 ( Start time: 07:36:19 PM ) Total Marks: 1  
Capability Maturity Model has been developed by System Engineering Institute.  
Select correct option:  
System Engineering Institute  
Software Engineering Institute  
SIS Engineering Institute  
System and Technology Institute

Question # 7 of 10 ( Start time: 07:37:23 PM ) Total Marks: 1  
The major activities related to software construction are :  
Select correct option:  
requirement gathering, design development, coding and testing  
installation and training  
quality assurance, configuration and planning  
implementation and management  
  
Question # 9 of 10 ( Start time: 07:39:22 PM ) Total Marks: 1  
Each process defines certain deliverables known as the \_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
work products  
software  
final product  
items  
Question # 4 of 10 ( Start time: 08:03:16 PM ) Total Marks: 1  
Build and fix model is good for \_\_\_\_\_\_\_ programs that do not require \_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
large , testing  
short , maintenance  
complex , QA  
small, testing

Question # 10 of 10 ( Start time: 08:07:02 PM ) Total Marks: 1  
\_\_\_\_\_\_\_\_\_\_\_\_ can be a reason of project failure.  
Select correct option:  
Realistic deadline  
Requirement  
Miscommunication  
Small project size

Read more at http://vustudents.ning.com/group/cs605softwareengineeringii/forum/topics/quiz-no-1-share-plz#3f2XMiXRO51lp1hY.99

Question # 4 of 10 ( Start time: 08:03:16 PM ) Total Marks: 1  
Build and fix model is good for \_\_\_\_\_\_\_ programs that do not require \_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
large , testing  
short , maintenance  
complex , QA  
**small, testing**

Question # 9 of 10 ( Start time: 07:39:22 PM ) Total Marks: 1  
Each process defines certain deliverables known as the \_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
**work products**  
software  
final product  
items

Question # 8 of 10 ( Start time: 07:26:23 PM ) Total Marks: 1  
Synchronize and Stabilize model is adopted by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
Apple Macintosh  
**Microsoft**  
Sun Java System  
Netsol Technologies  
  
Question # 8 of 10 ( Start time: 07:16:23 PM ) Total Marks: 1  
Capability Maturity Model (CMM) is used to judge the \_\_\_\_\_\_\_\_\_\_\_ level of an organization  
Select correct option:  
efficiency  
performance  
productivity  
**maturity**

Question # 10 of 10 ( Start time: 07:28:11 PM ) Total Marks: 1  
After passing through all the stages of the software development when we deploy the new system at the user side that stage is called \_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
integration  
development  
installation  
**status quo**

Question # 10 of 10 ( Start time: 08:07:02 PM ) Total Marks: 1  
\_\_\_\_\_\_\_\_\_\_\_\_ can be a reason of project failure.  
Select correct option:  
Realistic deadline  
Requirement  
**Miscommunication**  
Small project size

Question # 9 of 10 ( Start time: 07:18:19 PM ) Total Marks: 1  
Effective project management focuses on 4 P’s. These are \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
procedure, progress, public, practice  
**people, product, process, project**  
performance, practice, people, progress  
popularity, productivity, possession, policy

question # 1 of 10 ( Start time: 08:10:42 PM)

MOI model of leadership stands for

 Select correct option:

Motivation , Operationalize ,Integration

Misunderstanding , Object, Ideas

Motivation , Organization , Innovation

Miscommunication , Organization, Invention

Question # 2 of 10 ( Start time: 08:11:19 PM)

If requirements are uncertain, \_\_\_\_\_\_\_\_\_\_\_\_\_\_ model will be a suitable option.

 Select correct option:

Incremental

RAD

Waterfall

Prototype

Question # 3 of 10 ( Start time: 08:12:08 PM)

In Capability Maturity Model (CMM), \_\_\_\_\_\_\_\_\_\_\_ performs optimization.

 Select correct option:

level 1

level 2

level 3

level 5

Question # 4 of 10 ( Start time: 08:13:18 PM)

Total Marks: 1

Software has very close relationship with \_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Select correct option:

Biology

Physics

Chemistry

economics

Question # 5 of 10 ( Start time: 08:14:00 PM)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an Object Oriented model.

 Select correct option:

Spiral

Water fall

Incremental

Fountain

Question # 6 of 10 ( Start time: 08:14:50 PM)

\_\_\_\_\_\_\_\_\_\_is the ability to encourage technical people to produce to their best.

 Select correct option:

Improvement

Motivation

Innovation

***Creation***

Question # 7 of 10 ( Start time: 08:15:36 PM)

Total Marks: 1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ deadline is one of the reasons of project failure.

 Select correct option:

Achievable

Feasible

Unrealistic

Realistic

Question # 8 of 10 ( Start time: 08:16:58 PM)

According to DeMarco a good team leader should have only \_\_\_\_\_\_\_\_\_\_\_characteristics.

 Select correct option:

four

five

three

seven

Question # 9 of 10 ( Start time: 08:17:37 PM)

\_\_\_\_\_\_\_\_\_\_\_\_\_dimension of Spiral model represents the cumulative cost to date

 Select correct option:

Radial

Angular

horizantal

Circular

Question # 10 of 10 ( Start time: 08:18:49 PM)

Capability Maturity Model (CMM) has \_\_\_\_\_\_\_\_\_\_ levels.

4

5

3

2

Question # 1 of 10 ( Start time: 08:26:43 PM)

Software has very close relationship with \_\_\_\_\_\_\_\_\_\_\_\_\_\_

select correct option:

biology

physics

chemistry

economics

Question # 2 of 10 ( Start time: 08:27:03 PM)

Build and fix model is good for \_\_\_\_\_\_\_ programs that do not require \_\_\_\_\_\_\_\_\_\_\_\_\_.

 large , testing

short , maintenance

complex , QA

small, testing

Question # 3 of 10 ( Start time: 08:27:25 PM)

Synchronize and Stabilize model is adopted by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Select correct option:

Apple Macintosh

Microsoft

Sun Java System

Netsol Technologies

Question # 4 of 10 ( Start time: 08:27:34 PM)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_model is a haphazard type of software development activity.

Water fall

Incremental

Prototyping

Build and Fix

Question # 5 of 10 ( Start time: 08:28:59 PM)

Caper Jones divided software related activities into \_\_\_\_\_\_\_\_\_\_\_\_\_ different categories.

35

40

20

25

Question # 6 of 10 ( Start time: 08:30:03 PM)

In \_\_\_\_\_\_\_\_ model user feedback is received very quickly because product is delivered in small versions.

 waterfall

spiral

incremental

object oriented

Question # 7 of 10 ( Start time: 08:30:51 PM)

\_\_\_\_\_\_\_\_\_\_\_\_ can be a reason of project failure.

Realistic deadline

Requirement

Miscommunication

Small project size

Question # 8 of 10 ( Start time: 08:32:19 PM)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ deadline is one of the reasons of project failure.

 Achievable

Feasible

Unrealistic

Realistic

Question # 9 of 10 ( Start time: 08:32:35 PM)

In Rational Unified Process (RUP) horizontal dimension represents the \_\_\_\_\_\_\_\_\_\_\_ aspect of the process.

 dynamic

static

linear

circular

Question # 10 of 10 ( Start time: 08:33:28 PM)

\_\_\_\_\_\_\_\_\_\_\_\_\_ approach is better for the team spirits point of view.

Controlled Decentralized

Informal, interpersonal procedures

Controlled Centralized

Democratic Decentralized

question # 1 of 10 ( Start time: 08:10:42 PM)

MOI model of leadership stands for

 Select correct option:

Motivation , Operationalize ,Integration

Misunderstanding , Object, Ideas

**Motivation , Organization , Innovation**

Miscommunication , Organization, Invention

Question # 2 of 10 ( Start time: 08:11:19 PM)

If requirements are uncertain, \_\_\_\_\_\_\_\_\_\_\_\_\_\_ model will be a suitable option.

 Select correct option:

Incremental

RAD

**Waterfall**

Prototype

Question # 3 of 10 ( Start time: 08:12:08 PM)

In Capability Maturity Model (CMM), \_\_\_\_\_\_\_\_\_\_\_ performs optimization.

 Select correct option:

level 1

level 2

level 3

**level 5**

Question # 4 of 10 ( Start time: 08:13:18 PM)

Total Marks: 1

Software has very close relationship with \_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Select correct option:

Biology

Physics

Chemistry

**economics**

Question # 5 of 10 ( Start time: 08:14:00 PM)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an Object Oriented model.

 Select correct option:

Spiral

Water fall

Incremental

**Fountain**

Question # 6 of 10 ( Start time: 08:14:50 PM)

\_\_\_\_\_\_\_\_\_\_is the ability to encourage technical people to produce to their best.

 Select correct option:

Improvement

Motivation

Innovation

**Creation**

*Question # 7 of 10 ( Start time: 08:15:36 PM)*

Total Marks: 1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ deadline is one of the reasons of project failure.

 Select correct option:

Achievable

Feasible

**Unrealistic**

Realistic

Question # 8 of 10 ( Start time: 08:16:58 PM)

According to DeMarco a good team leader should have only \_\_\_\_\_\_\_\_\_\_\_characteristics.

 Select correct option:

**four**

five

three

seven

Question # 9 of 10 ( Start time: 08:17:37 PM)

\_\_\_\_\_\_\_\_\_\_\_\_\_dimension of Spiral model represents the cumulative cost to date

 Select correct option:

**Radial**

Angular

horizantal

Circular

Question # 10 of 10 ( Start time: 08:18:49 PM)

Capability Maturity Model (CMM) has \_\_\_\_\_\_\_\_\_\_ levels.

4

**5**

3

2

Question # 1 of 10 ( Start time: 08:26:43 PM)

Software has very close relationship with \_\_\_\_\_\_\_\_\_\_\_\_\_\_

select correct option:

biology

physics

chemistry

**economics**

Question # 2 of 10 ( Start time: 08:27:03 PM)

Build and fix model is good for \_\_\_\_\_\_\_ programs that do not require \_\_\_\_\_\_\_\_\_\_\_\_\_.

 large , testing

short , maintenance

complex , QA

**small, testing**

Question # 3 of 10 ( Start time: 08:27:25 PM)

Synchronize and Stabilize model is adopted by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Select correct option:

Apple Macintosh

**Microsoft**

Sun Java System

Netsol Technologies

Question # 4 of 10 ( Start time: 08:27:34 PM)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_model is a haphazard type of software development activity.

Water fall

Incremental

Prototyping

**Build and Fix**

Question # 5 of 10 ( Start time: 08:28:59 PM)

Caper Jones divided software related activities into \_\_\_\_\_\_\_\_\_\_\_\_\_ different categories.

35

40

20

**25**

Question # 6 of 10 ( Start time: 08:30:03 PM)

In \_\_\_\_\_\_\_\_ model user feedback is received very quickly because product is delivered in small versions.

 waterfall

spiral

**incremental**

object oriented

Question # 7 of 10 ( Start time: 08:30:51 PM)

\_\_\_\_\_\_\_\_\_\_\_\_ can be a reason of project failure.

Realistic deadline

Requirement

**Miscommunication**

Small project size

Question # 8 of 10 ( Start time: 08:32:19 PM)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ deadline is one of the reasons of project failure.

 Achievable

Feasible

**Unrealistic**

Realistic

Question # 9 of 10 ( Start time: 08:32:35 PM)

In Rational Unified Process (RUP) horizontal dimension represents the \_\_\_\_\_\_\_\_\_\_\_ aspect of the process.

**dynamic**

static

linear

circular

Question # 10 of 10 ( Start time: 08:33:28 PM)

\_\_\_\_\_\_\_\_\_\_\_\_\_ approach is better for the team spirits point of view.

Controlled Decentralized

Informal, interpersonal procedures

Controlled Centralized

**Democratic Decentralized**

Read more at http://vustudents.ning.com/forum/topics/quiz-no-1-share-plz?groupUrl=cs605softwareengineeringii&groupId=3783342%3AGroup%3A59527&id=3783342%3ATopic%3A4167519&page=2#comments#BTUsP0WevRY01Wu3.99

A mock up application is developed in\_\_\_\_\_\_\_\_\_\_\_\_\_ model to get user feedback.

Waterfall

Object orient

Fountain

Rapid prototype

Question # 9 of 10 ( Start time: 07:18:19 PM ) Total Marks: 1  
Effective project management focuses on 4 P’s. These are \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
procedure, progress, public, practice  
people, product, process, project  
performance, practice, people, progress  
popularity, productivity, possession, policy  
  
Question # 10 of 10 ( Start time: 07:28:11 PM ) Total Marks: 1  
After passing through all the stages of the software development when we deploy the new system at the user site that stage is called \_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
integration  
development  
installation  
status quo

Question # 4 of 10 ( Start time: 07:33:40 PM ) Total Marks: 1  
At Level-1 organizations follow \_\_\_\_\_\_\_\_\_processes.  
Select correct option:  
linear  
ad hoc  
object oriented  
complex

Question # 6 of 10 ( Start time: 07:36:19 PM ) Total Marks: 1  
Capability Maturity Model has been developed by System Engineering Institute.  
Select correct option:  
System Engineering Institute  
Software Engineering Institute  
SIS Engineering Institute  
System and Technology Institute

Question # 9 of 10 ( Start time: 07:39:22 PM ) Total Marks: 1  
Each process defines certain deliverables known as the \_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
work products  
software  
final product  
items

Question # 4 of 10 ( Start time: 08:03:16 PM ) Total Marks: 1  
Build and fix model is good for \_\_\_\_\_\_\_ programs that do not require \_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
large , testing  
short , maintenance  
complex , QA  
small, testing

Question # 10 of 10 ( Start time: 08:07:02 PM ) Total Marks: 1  
\_\_\_\_\_\_\_\_\_\_\_\_ can be a reason of project failure.  
Select correct option:  
Realistic deadline  
Requirement  
Miscommunication  
Small project size

2. In context of moving range and individual control charts, lnpl stands for:…

Lower natural process limit (LNPL)

Quiz Start Time: 05:04 PM Time Left 69

sec(s)

Question # 5 of 10 ( Start time: 05:07:35 PM ) Total Marks: 1

Software has very close relationship with \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select correct option:

**Economics**

Quiz Start Time: 05:04 PM Time Left 69

sec(s)

Question # 6 of 10 ( Start time: 05:08:23 PM ) Total Marks: 1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_paradigm,structures a team loosely and depends on individual initiative of the team members

Select correct option:

**Random**

Quiz Start Time: 05:04 PM Time Left 41

sec(s)

Question # 7 of 10 ( Start time: 05:09:00 PM ) Total Marks: 1

Build and fix model is good for \_\_\_\_\_\_\_ programs that do not require \_\_\_\_\_\_\_\_\_\_\_\_\_.

Select correct option:

**Small, testing**

Quiz Start Time: 05:04 PM Time Left 19

sec(s)

Question # 9 of 10 ( Start time: 05:11:33 PM ) Total Marks: 1

\_\_\_\_\_\_\_\_\_\_\_\_\_is the ability to encourage people to create and feel creative.

Select correct option:

**Innovation**

Quiz Start Time: 05:04 PM Time Left 63

sec(s)

Question # 10 of 10 ( Start time: 05:12:52 PM ) Total Marks: 1

Performance is inversely proportional to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Select correct option:

**amount of communication**

Question # 1 of 10 ( Start time: 02:46:13 PM )

In \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ team organization, there is no permanent leader rather there are task coordinators.

Select correct option:

**Democratic Decentralized**

Question # 3 of 10 ( Start time: 02:49:04 PM )

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ model is adopted by Microsoft

Select correct option:

**Synchronize and Stabilize**

Question # 4 of 10 ( Start time: 02:50:14 PM )

Reel has defined \_\_\_\_\_\_\_\_\_ steps process to improve the chances of success.

Select correct option:

**5**

Question # 10 of 10 ( Start time: 02:55:22 PM )

Total Marks: 1

SEI stands for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select correct option:

**Software engineering institute**

|  |  |
| --- | --- |
| Question # 1 of 10 ( Start time: 05:50:00 AM ) | Total Marks: 1 |
| In Rational Unified Process (RUP) horizontal dimension represents the \_\_\_\_\_\_\_\_\_\_\_ aspect of the process. | |
| Select correct option: | |
|  | |
| |  |  | | --- | --- | |  | **correct** | |  |  | |  |  | |  |  | | |

http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif**Saving...**

|  |  |
| --- | --- |
| Question # 2 of 10 ( Start time: 05:51:07 AM ) | Total Marks: 1 |
| There are two very different approaches to cost estimation. The older approach is called LOC estimation, since it is ………….. on initially estimating the number of lines of code that will need to be developed for the project. | |
| Select correct option: | |
|  | |
| |  |  | | --- | --- | |  |  | |  |  | |  |  | |  |  | | |

http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif**Saving...**

|  |  |
| --- | --- |
| Question # 3 of 10 ( Start time: 05:52:31 AM ) | Total Marks: 1 |
| Vision phase in a software process focuses on \_\_\_\_\_\_\_\_\_\_. | |
| Select correct option: | |
|  | |
| |  |  | | --- | --- | |  |  | |  | **correct** | |  |  | |  |  | | |

http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif**Saving..**

|  |  |
| --- | --- |
| Question # 4 of 10 ( Start time: 05:54:01 AM ) | Total Marks: 1 |
| If requirements are uncertain, \_\_\_\_\_\_\_\_\_\_\_\_\_\_ model will be a suitable option. | |
| Select correct option: | |
|  | |
| |  |  | | --- | --- | |  |  | |  |  | |  |  | |  | **correct 34** | | |

http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif

|  |  |
| --- | --- |
| Question # 5 of 10 ( Start time: 05:54:54 AM ) | Total Marks: 1 |
| Caper Jones is famous researcher in the field of \_\_\_\_\_\_\_\_\_\_\_ who made a company named Software Productivity Research | |
| Select correct option: | |
|  | |
| |  |  | | --- | --- | |  |  | |  |  | |  |  | |  | **correct 7** | | |

http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif

|  |  |
| --- | --- |
| Question # 6 of 10 ( Start time: 05:55:41 AM ) | Total Marks: 1 |
| Continuous process improvement is enabled by \_\_\_\_\_\_\_\_\_\_ feedback from the \_\_\_\_\_\_\_\_\_\_. | |
| Select correct option: | |
|  | |
| |  |  | | --- | --- | |  |  | |  |  | |  |  | |  | c**orrect** | | |

http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif

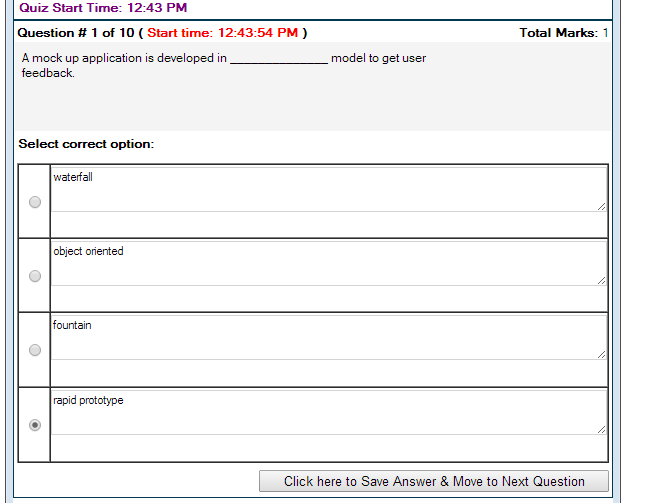
|  |  |
| --- | --- |
| Question # 7 of 10 ( Start time: 05:56:49 AM ) | Total Marks: 1 |
| W5HH Principle consists of seven \_\_\_\_\_\_\_\_\_\_\_. | |
| Select correct option: | |
|  | |
| |  |  | | --- | --- | |  |  | |  | **correct 35** | |  |  | |  |  | | |

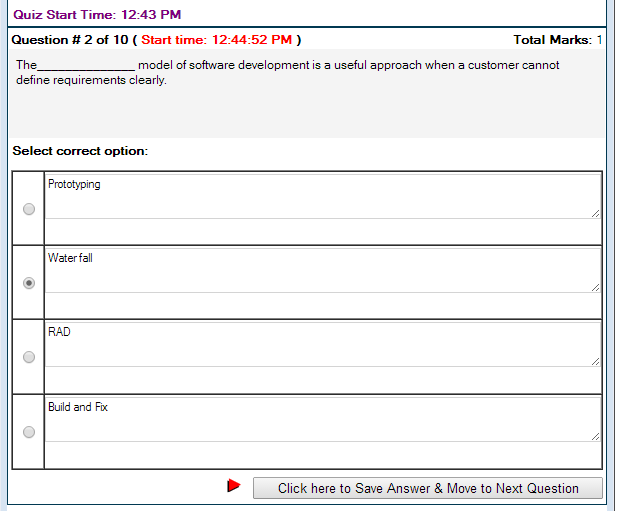
http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif

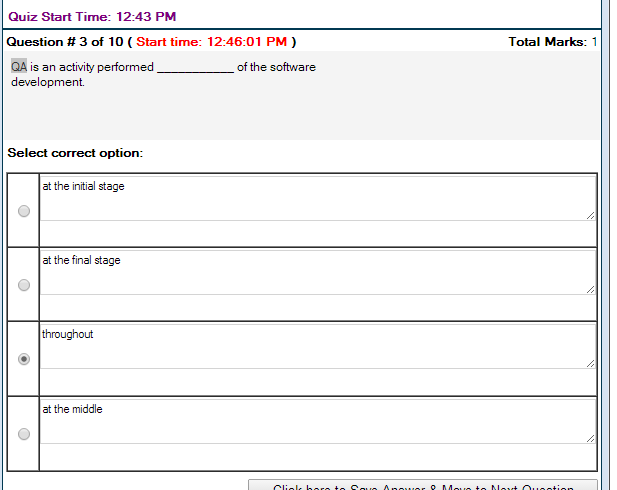
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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Quiz Start Time: 05:49 AM | |  |  |  | | --- | --- | --- | | Time Left | 14  sec(s) | http://quiz.vu.edu.pk/App_Themes/Default/Images/quiz_loading.gif | | | |
| |  |  | | --- | --- | | Question # 8 of 10 ( Start time: 05:57:34 AM ) | Total Marks: 1 | | eXtreme programming model is the concept of \_\_\_\_\_\_\_\_\_\_\_\_\_programming. | | | Select correct option: | | |  | | | |  |  | | --- | --- | |  |  | |  |  | |  | **correct** | |  |  | | |   http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif | |
| Question # 9 of 10 ( Start time: 05:59:05 AM ) | | Total Marks: 1 |
| \_\_\_\_\_\_\_\_\_\_is the ability to encourage technical people to produce to their best. | | |
| Select correct option: | | |
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| |  |  | | --- | --- | |  |  | |  | **correct 30** | |  |  | |  |  | | | |

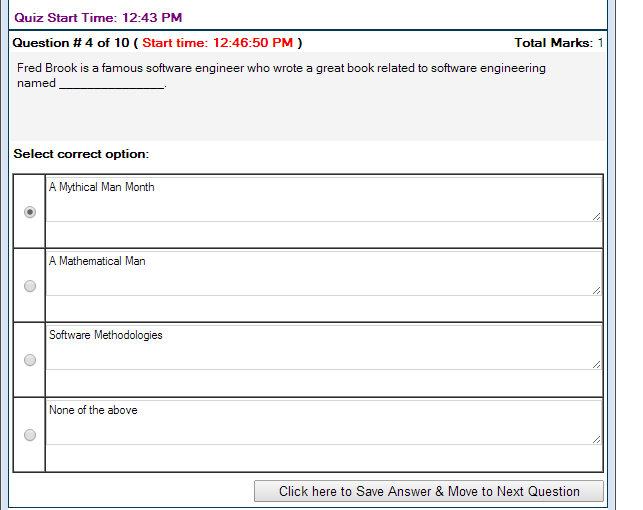
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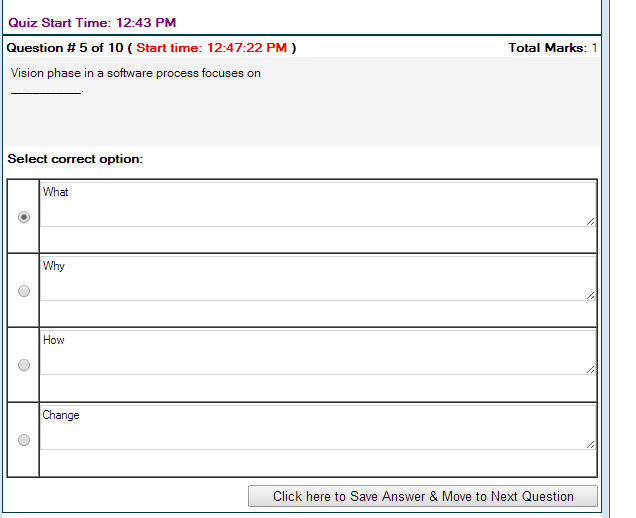
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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Quiz Start Time: 05:49 AM | |  |  |  | | --- | --- | --- | | Time Left | 70  sec(s) | http://quiz.vu.edu.pk/App_Themes/Default/Images/quiz_loading.gif | | |
| |  |  | | --- | --- | | Question # 10 of 10 ( Start time: 06:00:11 AM ) | Total Marks: 1 | | Each process defines certain deliverables known as the \_\_\_\_\_\_\_\_\_\_\_\_\_. | | | Select correct option: | | |  | | | |  |  | | --- | --- | |  | **correct** | |  |  | |  |  | |  |  | | |   http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif |

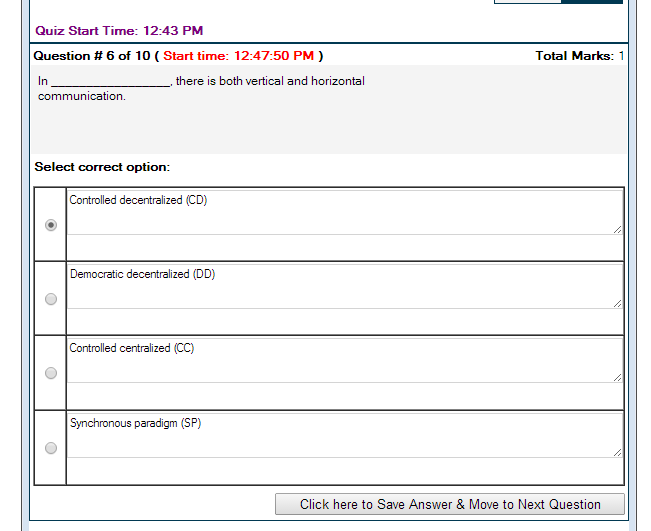


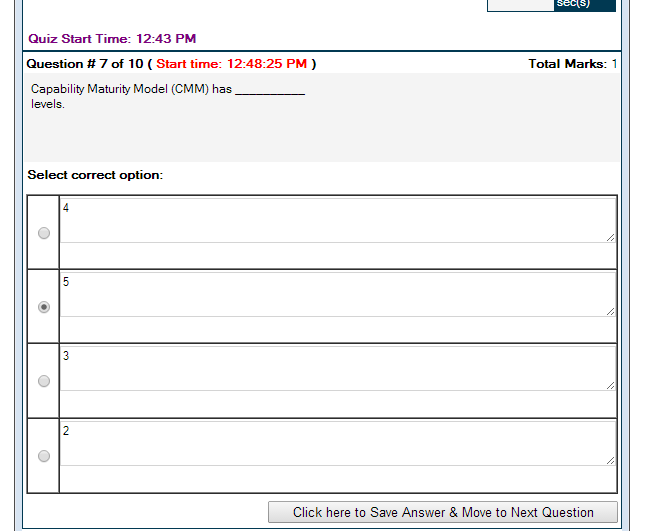


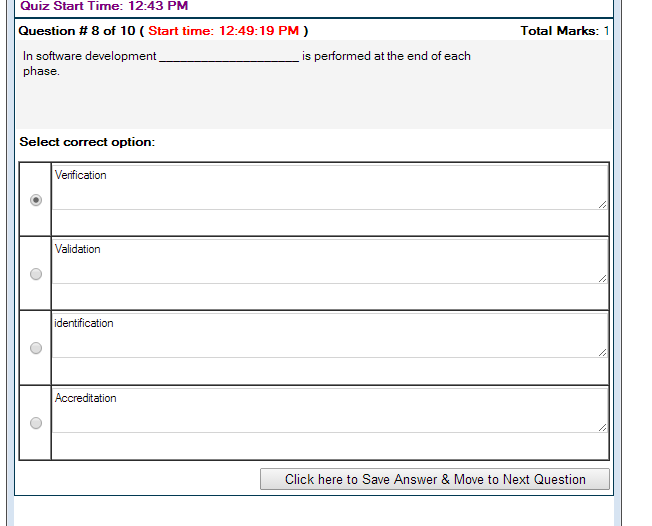


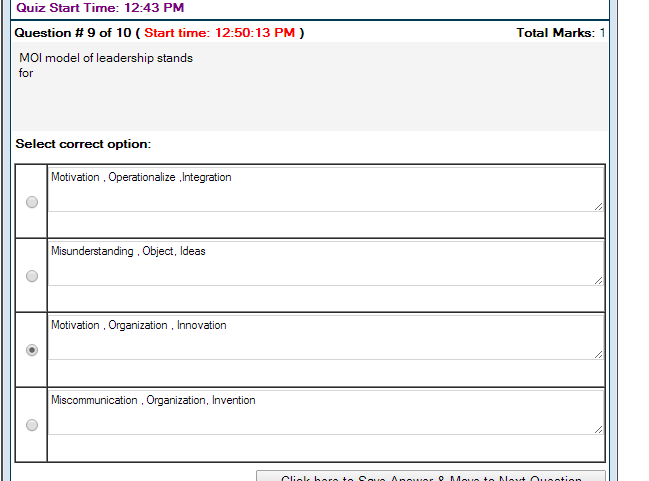


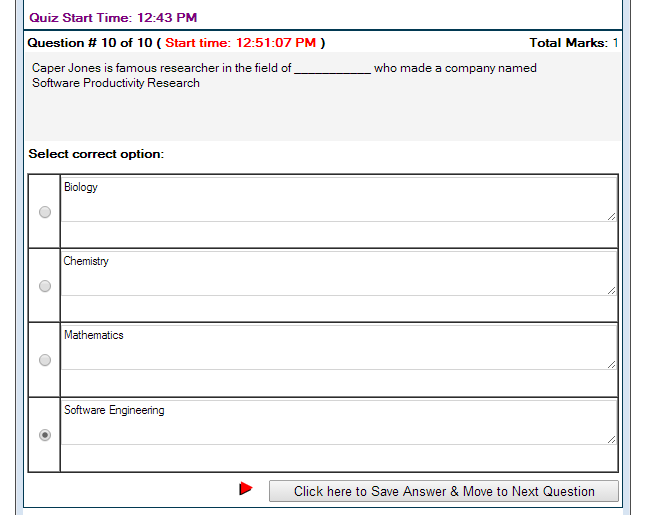


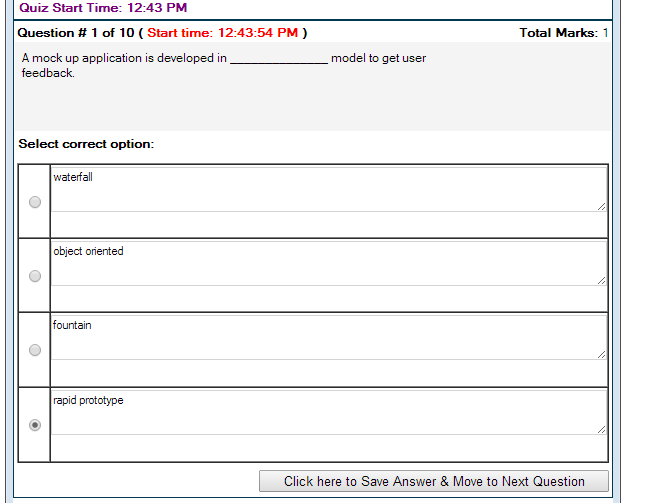




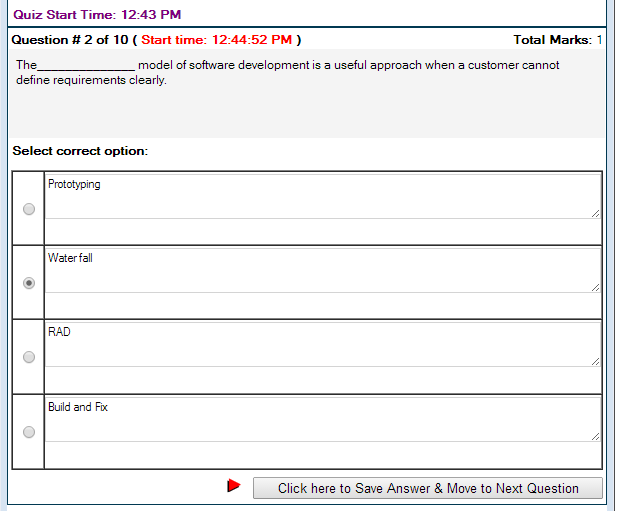


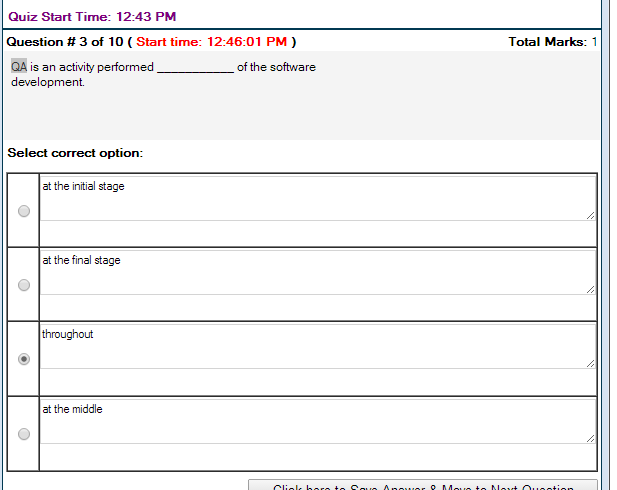




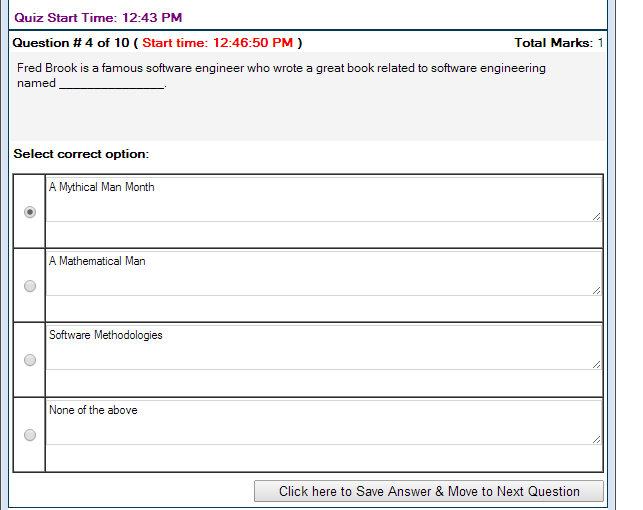


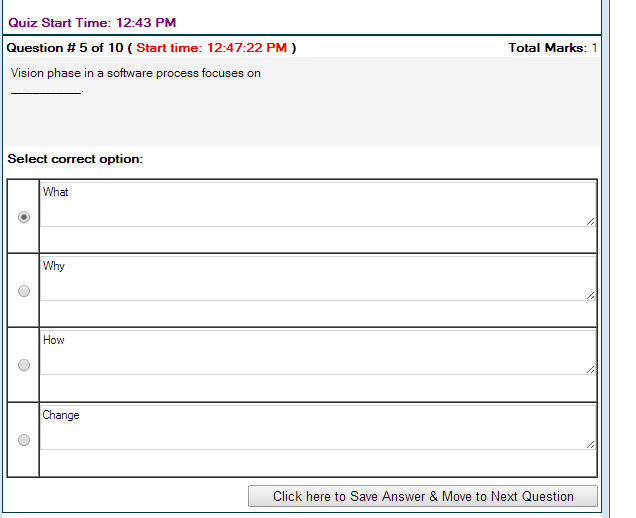
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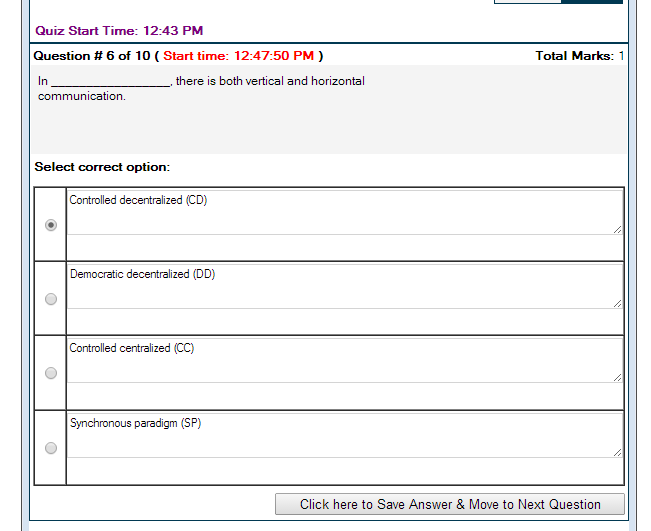


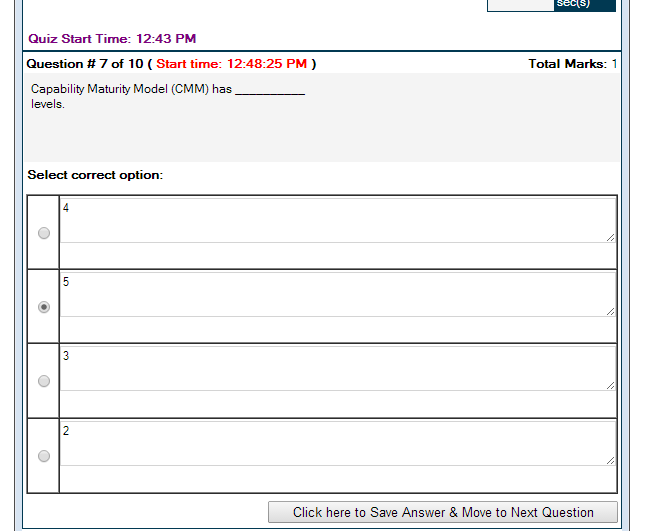
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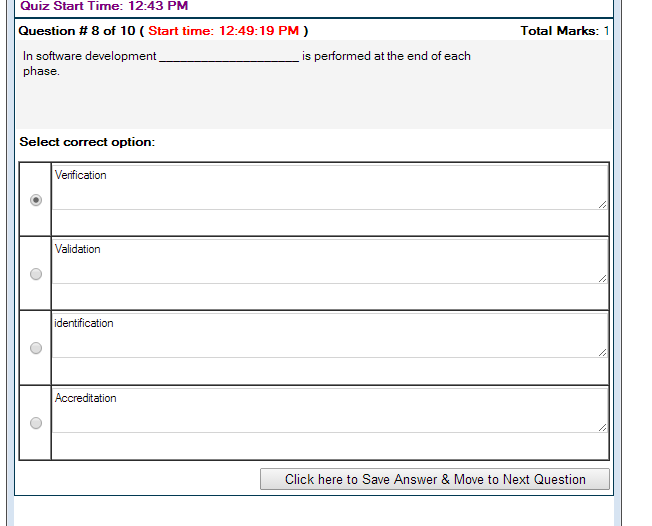


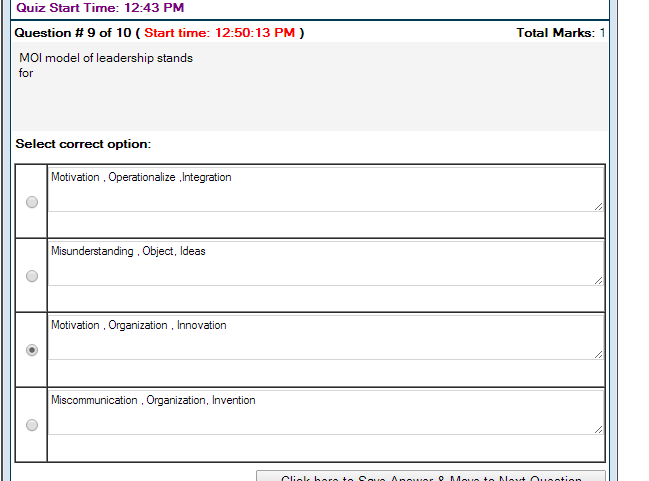
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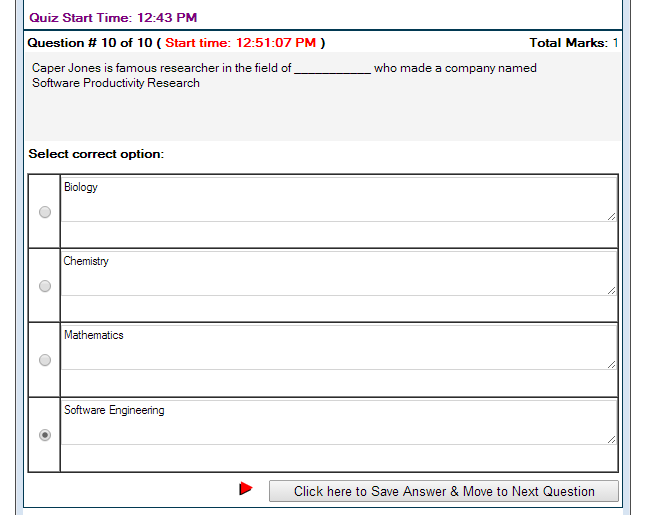


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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Quiz Start Time: 06:49 PM | |  |  |  | | --- | --- | --- | | Time Left | 60  sec(s) | http://quiz.vu.edu.pk/App_Themes/Default/Images/quiz_loading.gif | | | | |  |  | | --- | --- | | Question # 3 of 10 ( Start time: 06:51:45 PM ) | Total Marks: 1 | | MOI model of leadership stands for | | | Select correct option: | | |  | | | |  |  | | --- | --- | |  |  | |  |  | |  | **True** | |  |  | | |   http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif | |

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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Quiz Start Time: 06:49 PM | |  |  |  | | --- | --- | --- | | Time Left | 68  sec(s) | http://quiz.vu.edu.pk/App_Themes/Default/Images/quiz_loading.gif | | | | |  |  | | --- | --- | | Question # 4 of 10 ( Start time: 06:52:33 PM ) | Total Marks: 1 | | Software Engineering is the set of \_\_\_\_\_\_\_\_\_\_and \_\_\_\_\_\_\_\_\_\_\_to develop software. | | | Select correct option: | | |  | | | |  |  | | --- | --- | |  |  | |  |  | |  | **True** | |  |  | | |   Top of Form   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Quiz Start Time: 06:49 PM | |  |  |  | | --- | --- | --- | | Time Left | 59  sec(s) | http://quiz.vu.edu.pk/App_Themes/Default/Images/quiz_loading.gif | | | | |  |  | | --- | --- | | Question # 5 of 10 ( Start time: 06:53:38 PM ) | Total Marks: 1 | | In software development \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is performed at the end of each phase. | | | Select correct option: | | |  | | | |  |  | | --- | --- | |  | **True** | |  |  | |  |  | |  |  | | |   http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif | |   Bottom of Form  http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif | |

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The\_\_\_\_\_\_\_\_\_\_\_\_\_\_ model of software development is a useful approach when a customer cannot define requirements clearly. The\_\_\_\_\_\_\_\_\_\_\_\_\_\_ model of software development is a useful approach when a customer cannot define requirements clearly.

**Prototype**

The\_\_\_\_\_\_\_\_\_\_\_\_\_\_ model of software development is a useful approach when a customer cannot define requirements clearly. Bottom of Form

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**CS605 Solved MCQS with Reference for Midterm Mega Collection in One File**

**Every task should be assigned to a specific team -------------.**

**Member** **p#89**

Manager

       Organizer

       None of the given

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 Which one is not the Software project planning activity carried out by the project manager for estimation?

       Software scope estimation

       Resources requirements

       Time requirements

**Product Quality p# 75**

**http://vuzs.net**

 While performing risk analysis, the impact of risk **can not** be measured quantitatively

       True

**False p# 81**

**http://vuzs.net**

 Degree of uncertainty that the product will meet its requirements and be fit for its intended use is the

       Cost risks

       Schedule risks

**Performance risks p# 83**

       None of the given choices

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Proactive risk management philosophy is also some times termed as Indiana Jones School of risk management

       True

**False p#80**

**http://vuzs.ne**

**http://vuzs.net**

 Defect Removal Efficiency (DRE) can be measured by where **E** is **Errors found delivery** and **D** is **error found after delivery** (typically within the first year of operation)

**DRE= E/ (E+D) p#65**

       DRE= E - (E+D)

       DRE= E \* (E+D)

       None of the given

**http://vuzs.net**

 Integrity means that the software should

       Help the users to enjoy usability

       None of the given

**Withstand the attack from a hacker p#65**

       Help the hacker to hack the system

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 In function point analysis technique EO stands for

       Export operation

       Export output

**External output p#44**

       None of these

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 Which of these software characteristics are used to determine the scope of a software project?

       Context, lines of code, function

       Context, function, communication requirements

       Information objectives, function, performance

**Communications requirements, performance, information objectives p#75**

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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the first stage of waterfall lifecycle model

**Requirement definition p#13**

       Operation

       Unit testing

       Implementation

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 \_\_\_\_\_\_\_\_\_\_\_ is not the part of software development loop.

       Status Quo

       Problem definition

       Technical development

**Task set p#8**

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 \_\_\_\_\_\_\_\_\_\_ is not the management part of software development activities.

**Coding p#7**

      Configuration Management

       Quality Assurance

      Project planning

   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phase in a software process focuses on change.

Vision

**Maintenance p#12**

Definition

Development

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model is adopted by Microsoft

RAD

Build and Fix

Spiral

**Synchronize and Stabilized p#17**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model has a major drawback in that the delivered product may not fulfill the customer's requirements.

Select correct option:

Water fall

Build and Fix

Prototyping

**Integrated waterfall and prototyping p#15**

The important feature of extreme programming is the concept of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Select correct option:

Feedback

Risk assessment

**Pair Programming p#20**

Requirement elicitation

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_paradigm, structures a team loosely and depends on individual initiative of the team members

Select correct option:

Closed

Open

**Random p#29**

Synchronous

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model is developed keeping in mind the element of risk in the development of software

Select correct option:

**Spiral p#18**

RAD

Incremental

Synchronize and Stabilize

Effective software project management focuses on the four P’s: These are

Select correct option:

People, Product, Process, Problem

People, Passion, Process, Project

**People, Product, Process, Project p#27**

People, Passion, Planning, Project

In \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ model the product is developed without any proper design and specifications.

Select correct option:

Water fall

**Build and Fix p#13**

Prototyping

None of the given

The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dimension in rational unified process model represents the dynamic aspect of the process.

Angular

**Horizontal** p#21

Vertical

Regular

Unrealistic deadline is NOT one of the reasons of project failure.

True

**False p#88**

Rapid application development is another form of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

:

Prototyping model

**Incremental Model p#17**

Linear Sequential model

None of the above

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an Object Oriented model.

:

Spiral

Water fall

Incremental

**Fountain p#20**

Spiral model has \_\_\_\_\_\_\_\_\_\_\_\_\_ dimensions.

**2 p#18**

3

4

None of the above

\_\_\_\_\_\_\_\_\_\_\_\_\_dimension of Spiral model represents the cumulative cost to date

Angular

**Radial p#18**

Vision phase in a software process focuses on \_\_\_\_\_\_\_\_\_\_.

What

How

**Why p#12**

Change

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Teams generate more and better solutions than individuals and are most useful for complex problems

**Decentralized p#29**

Centralized

In \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, there is both vertical and horizontal communication.

Democratic decentralized (DD)

**Controlled Decentralized (CD) p#29**

Controlled centralized (CC)

Synchronous paradigm (SP)

The \_\_\_\_\_\_\_\_\_\_\_\_\_ model is used to overcome issues related to understanding and capturing of user requirements.

Select correct option:

Water fall

**Rapid Prototyping p#15**

Build and Fix

None of the above

**Pair programming is associated with:**

**RAD**

**Incremental development**

**Extreme Programming p#20**

**Prototyping**

**Synchronize and stabilize**

**Which one of the following is NOT a useful indicator of software quality?**

**Correctness**

**Code size p#63**

**Maintainability**

**Integrity**

**Usability**

**Which one of the following does not belong to a strategy for dealing with risk?**

**Risk avoidance**

**Security risk assessment p#86**

**Risk monitoring**

**Risk management and Contingency planning**

**Three categories of risks are**

Business risks, personnel risks, budget risks

**Project risks, technical risks, business risks p#82**

Planning risks, technical risks, personnel risks

Management risks, technical risks, design risks

**The software reengineering process model includes restructuring activities for which of the following work items?**

Code

Documentation

Data

**All of the given options p#65**

**One graphical technique for determining whether a process exhibits out-of-control change behavior is a**.

**Control chart p#70**

Fishbone diagram

Pareto diagram

Process diagram

**The first step in project planning is to**

Determine the budget.

Select a team organizational model.

Determine the project constraints.

**Establish the objectives and scope. p#75**

A law affirming that to continue after a certain level of performance has been reached

Will result decline in effectiveness. This law is know as

**Law of Diminishing returns p#4**

Law of effectiveness

Law of Saturation

Law of Marketing returns

Build and Fix model is a \_\_\_\_\_\_\_\_\_\_\_ type of software development activity.

. Mathematical

. Perfect

**. Haphazard (Reference book) p#32**

. Planned

In \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a team is structured along a traditional hierarchy of authority

**. Closed paradigm p#29**

. Synchronous paradigm

. Random paradigm

Open paradigm

MTTC is the abbreviation of

. Measured time to change

. Mean time to collaborate

**. Mean time to change p#64**

. Measure time to cope

FAST is the abbreviation of

Facilitated Application Specification Technology

**Facilitated Application Specification Technique p#75**

Facilitated Application Specialization Technique

None of the above option

Defect per unit function point is a

Measure

**Metric p#61**

Measurement

None of the above

The rapid application development model is

A useful approach when a customer cannot define requirements clearly

**Speed** **adaptation of the linear sequential model** **p#17**

Both are true

None of them is true

**Several entities are always created -------------- and deleted together then this is a strong indication that they should be grouped into ---------- logical file/files.**

**Select correct option:**

**Together, Single p#43**

**Together, Multiple**

**Together, Double**

**All of the given**

**Chart that is used to develop the individual control chart is called statistical control techniques.**

**Select correct option:**

**Yes p#69**

**No**

**A --------------entity is the one which have any ----------- in the problem domain without some other entity.**

**Select correct option:**

**Strong, Role\***

**All of the given**

**Weak, Function**

**None of the Given p# 47**

**------------------give you a better insight into the state of the process or product.**

**Select correct option:**

**Metrics p#62**

**Efficiency**

**Reliability**

**Usability**

**We need to employ some statistical techniques and plot the result ---------------. This is known as Statistical control techniques.**

**Select correct option:**

**Graphically p#69**

**Automatically**

**Manually**

**Personally**

**The extent to which a program satisfies its specifications and fulfills the customer’s mission objectives is …………………**

**Integrity**

**Reliability**

**Correctness p#63**

**None of given**

**Metrics to assess the quality of the analysis models and the corresponding software specification were proposed............**

**Ricado in 1993**

**Davis in 1990**

**Davis in 1993 p#60**

**The most important objective of any engineering activity is to produce high quality product with limited resources and-----------------------**

**Select correct option:**

**Time p#62**

**Persons**

**Cost**

**Metrics**

**The amount of computing resources required by a program to perform its function is …………………..**

**Select correct option:**

**Efficiency p#63**

**Integrity**

**Reliability**

**None of given**

**Of the ....................is a pre-requisite of all sorts of estimates, including, resources, time, and budget.**

**Select correct option:**

**Software scope p#75**

**Software Risk**

**Software Quality**

**Software Management**

**Extent to which access to software or data by unauthorized persons can be controlled and called**

**……….…**

**Select correct option:**

**None of given**

**Efficiency**

**Reliability**

**Integrity p#63**

**ILF is a --------------- identifiable group of logically control in formations ------------- the boundary the application.**

**Select correct option:**

**User, within p#37**

**User, without**

**All of the given**

**User, along**

**The level 1 of CMM is known as**

**Managed**

**Defined**

**Initial p#10**

**Repeatable**

**After building the Decision Tree, following formula is used to find the expected cost for**

**Choose the correct formula:**

**Expected Cost= (path probability) i \* (estimated path cost) p#78**

**Expected Cost= (path probability) i / (estimated path cost)**

**Expected Cost= (path probability) i + (estimated path cost)**

**Expected Cost= (path probability) i - (estimated path cost)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is data that influences an elementary process of the application**

**Elementary Process**

**External Query**

**External Output**

**Control Information p#37**

**Empirical models are statistical models and are based upon historic data**

**True p#76**

False

**An entity which defines many-to-many relationship between two or more entities is called**

**Associative Entity Type p#42**

**Attributive Entity Type**

**Entity Subtype**

**None of these**

In context of moving range and individual control charts, UNPL stands for:   
Universal Natural Process Line  
Universal Natural Process Limit  
Upper **Natural Process** **Limit p#77**Upper Natural Process Line  
  
The extent to which a program can be expected to perform its intended function with required precision is called \_\_\_\_\_\_   
Usability  
[**Reliability**](http://www.vuzs.net) **page 67**  
Portability  
Maintainability  
  
  
  
  
  
  
  
When more than one user interpret the same requirement in different ways then we can say that the requirements are  
none of the given  
Incomplete  
[**Ambiguous**](http://www.vuzs.net) **p#63**  
Incorrect  
  
  
  
  
The Correct statement is   
None of the given   
The greater the dependency between the components the lesser is coupling  
The lesser the dependency between the components the greater is coupling  
[**The greater the dependency between the components the greater is coupling**](http://www.vuzs.net/) **p#69**  
  
Function/Test matrix is a type of  
Interim Test report  
Final test report  
[**Project status report**](http://www.vuzs.net/) **p#126**Management report  
  
  
  
  
  
  
  
  
  
In measuring Software Process Quality by using control charts, if the gap between the defects reported and defects fixed is increasing, then it means  
[The **product is in unstable condition**](http://www.vuzs.net/) **p#78**  
the product is ready for shipment  
the product is in stable condition.  
None of the above

**Quizess:-**

Vision phase in a software process focuses on \_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
  
What  
Why  
How  
Change

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ model has a major drawback in that the delivered product may not fulfill the customer's requirements.  
Select correct option:  
  
Water fall  
Build and Fix  
Prototyping  
Integrated water fall and prototyping

Quiz Start Time: 02:58 PM Time Left 84  
sec(s)  
  
  
Question # 3 of 10 ( Start time: 02:59:47 PM ) Total Marks: 1  
MOI model of leadership stands for  
Select correct option:  
  
Motivation , Operationalize ,Integration  
Misunderstanding , Object, Ideas  
Motivation , Organization , Innovation  
Miscommunication , Organization, Invention

The \_\_\_\_\_\_\_\_\_\_\_\_\_ model is used to overcome issues related to understanding and capturing of user requirements.  
Select correct option:  
  
Rapid Prototyping  
Water fall  
Build and Fix  
None of the above

: Water fall model is a document driven model.  
Select correct option:  
  
True  
False

The Waterfall Model is a documentation-driven model

: Spiral model has \_\_\_\_\_\_\_\_\_\_\_\_\_ dimensions.  
Select correct option:  
  
2  
3  
4  
None of the above

The\_\_\_\_\_\_\_\_\_\_\_\_\_\_ model of software development is a useful approach when a customer cannot define requirements clearly.  
Select correct option:  
  
Prototyping  
Water fall  
RAD  
Build and Fix  
Question # 8 of 10 ( Start time: 03:03:57 PM ) Total Marks: 1  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ phase in a software process focuses on change.  
Select correct option:  
  
Vision  
Maintenance  
Definition  
Development

\_\_\_\_\_\_\_\_\_\_\_\_activity is performed throughout software production  
Select correct option:  
  
Maintenance  
Development  
Analysis  
Quality Assurance

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_paradigm,structures a team loosely and depends on individual initiative of the team members  
Select correct option:  
  
Closed  
Random  
Open  
Synchronous

: In \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ model the product is developed without any proper design and specifications.  
Select correct option:  
  
Water fall  
Build and Fix  
Prototyping  
None of the abov

model is a haphazard type of software development activity.  
Select correct option:  
  
Water fall  
Incremental  
Prototyping  
Build and Fix

Rapid application development is another form of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  
Select correct option:  
  
Incremental model  
Prototyping model  
Linear Sequential model  
None of the above

software project management focuses on the four P’s: These are  
Select correct option:  
  
People , Product , Process , Problem  
People , Product , Process , Project  
People , Passion , Process , Project  
People , Passion , Planning , Project  
: \_\_\_\_\_\_\_\_\_\_\_ model of software development is a good approach when core product is required quickly.  
Select correct option:  
  
Incremental  
Linear Sequential  
Prototyping  
None of the above

: The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dimension in rational unified process model represents the dynamic aspect of the process.  
Select correct option:  
  
Horizontal  
Angular  
Vertical  
Regular

model is developed keeping in mind the element of risk in the development of software  
Select correct option:  
  
Spiral  
RAD  
Incremental  
Synchronize and Stabilize

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ model is adopted by Microsoft  
Select correct option:  
  
RAD  
Build and Fix  
Spiral  
Synchronize and Stabilize

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ model is adopted by Microsoft  
Select correct option:  
  
RAD  
Build and Fix  
Spiral  
Synchronize and Stabilize

In \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ model the product is developed without any proper design and specifications.  
  
  
  
Select correct option:  
  
  
  
  
  
  
  
  
  
  
  
  
  
Water fall  
  
  
  
  
  
Build and Fix  
  
  
  
  
  
Prototyping  
  
  
  
  
  
None of the above

?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ teams generate more and better solutions than individuals and are most useful for complex problems  
  
  
  
Select correct option:  
  
  
  
  
  
  
  
  
  
  
  
  
  
Decentralized  
  
  
  
  
  
Centralized

: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ model is adopted by Microsoft  
  
  
  
Select correct option:  
  
  
  
  
  
  
  
  
  
  
  
  
  
RAD  
  
  
  
  
  
Build and Fix  
  
  
  
  
  
Spiral  
  
  
  
  
  
Synchronize and Stabilize  
  
  
  
  
: In \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, there is both vertical and horizontal communication.  
  
  
  
Select correct option:  
  
  
  
  
  
  
  
  
  
  
  
  
  
Controlled decentralized (CD)  
  
  
  
  
  
Democratic decentralized (DD)  
  
  
  
  
  
Controlled centralized (CC)  
  
  
  
  
  
Synchronous paradigm (SP)  
  
  
  
  
Bookmark

In \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, there is both vertical and horizontal communication.  
  
  
  
Select correct option:  
  
  
  
  
  
  
  
  
  
  
  
  
  
Controlled decentralized (CD)  
  
  
  
  
  
Democratic decentralized (DD)  
  
  
  
  
  
Controlled centralized (CC)  
  
  
  
  
  
Synchronous paradigm (SP)  
  
  
  
  
: The \_\_\_\_\_\_\_\_\_\_\_\_\_ model is used to overcome issues related to understanding and capturing of user requirements.  
  
  
  
Select correct option:  
  
  
  
  
  
  
  
  
  
  
  
  
  
Rapid Prototyping  
  
  
  
  
  
Water fall  
  
  
  
  
  
Build and Fix  
  
  
  
  
  
None of the above  
  
  
  
  
Bookmark

The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dimension in rational unified process model represents the dynamic aspect of the process.  
  
  
  
Select correct option:  
  
  
  
  
  
  
  
  
  
  
  
  
  
Horizontal  
  
  
  
  
  
Angular  
  
  
  
  
  
Vertical  
  
  
  
  
  
Regular

\_\_\_\_\_\_\_\_\_\_\_\_\_dimension of Spiral model represents the cumulative cost to date  
  
  
  
Select correct option:  
  
  
  
  
  
  
  
  
  
  
  
  
  
Radial  
  
  
  
  
  
Angular  
  
  
  
  
: Rapid application development is another form of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  
  
  
  
Select correct option:  
  
  
  
  
  
  
  
  
  
  
  
  
  
Incremental model  
  
  
  
  
  
Prototyping model  
  
  
  
  
  
Linear Sequential model  
  
  
  
  
  
None of the above

**Software Engineering CS605 Solved MCQs for Final Term Mega Collection with Reference**

**MCQs of Lecture 1**

**(Introduction to SE)**

**1 SE is the set or the combination of processes and tools to develop software**

**True Lec# 1 P#2**

**2 All the things that are related to ……………. Are also related to SE**

**Software Lec#1 P#2**

**3 Now days ……………. Language is widely being used.**

**Object Oriented Programming Lec#1 P#2**

**4 Characteristics of well engineered software are**

**Reliable, User Friendly, Quality Assurance, Cost Effective Lec#1 P#2**

**5 SE is actually a …………………**

**Balancing act Lec 1 P#3**

**6 There is always a……………….. among all the requirements of a software**

**Trade-off Lec#1 P#3**

**7 ………….. is the process of balancing among different characteristics of a software**

**Software Development Lec#1 P#4**

**8 A law affirming that to continue after a certain level of performance has been reached will result decline in effectiveness. This law is know as……………………….**

**Law of Diminishing returns Lec#1 p#4**

**9 Coper Jones divided the software activities into………………….**

**25 different categories Lec#1 P#5**

**10 Coding is not more than……………. the whole effort of software development.**

**13-14% Lec#1 P#5**

**11 according to Fred Brook, Software is like a…………….**

**Giant Lec#1 P#6**

**12 SE is nothing but a …………………….. To software development**

**Disciplined and Systematic approach Lec#1 P#6**

**13 ………………Activities are directly related to development of the software**

**Construction Lec#1 P#6**

**14 Requirement gathering, design, coding, testing are activities related to ……………………..**

**Construction of software Lec#1 P#6**

**15 ……………… are kind of umbrella activities used to smoothly and successfully perform construction activities.**

**Management activities Lec#1 P#6**

**16 Project Planning Management, Configuration management, SQA, Installation and training activities are related to …………**

**Management Lec#1 P#6**

**17 ……………… is surrounded by management activities**

**Construction Lec#1 P#7**

**18 Software development organizations must focus**

**On……………. While performing SE activities**

**Quality Lec#1 P#7**

**19 …………… are the set of Key Process area and define the tasks to perform and the order in which they are performed.**

**Processes Lec#1 P#7**

**20 ……………….. Provide the technical “How-to’s “to carry out tasks**

**Methods Lec#1 P#7**

**21 There could be…………………. Technique to perform a task**

**More than one technique Lec#1 P#7**

**22 Every task has some……………… and every deliverable should be delivered at particular …………………**

**Deliverable, Milestone Lec#1 P#7**

**23 ………………. Techniques could be used in different situations to perform a task.**

**Different Lec#1 P#7**

**24 …………………. Provides automated or semi automated support for software processes, methods and quality control.**

**Tools Lec#1 P#7**

**25 Software development activities could be performed in a cycle and that cycle is called……………….**

**Software Development Loop Lec#1 P#8**

**26 Problem Definition, Technical Development, Solution Integration and Status Quo are stages of……………..**

**Software Development Loop Lec#1 P#8**

**27 In………………….. Stage of software development loop we try to determine what is the problem against which we are going to develop software**

**Problem definition Lec#1 P#8**

**28 In………………….. Stage of software development loop we try to find the solution of the problem on technical grounds and base our actual implantations on it.**

**Technical Development Lec#1 P#8**

**29 ………………….. Is the stage of software development loop where a new system is actually developed to solve the problem defined in the first stage of software development loop?**

**Technical Development Lec#1 P#8**

**30 The situation in software development loop where we actually deploy the new system at user site is called………………**

**Status Quo Lec#1 P#8**

**31 The stage of software development loop in which interaction of newly developed system takes place with already developed systems is known as…………….**

**Solution integration Lec#1 P#8**

**32 In Software development loop once we get new requirements, then we need to change the…………….**

**Status Quo Lec#1 P#8**

**MCQs of Lecture 2**

**(Software Process)**

**33 ………………… is the road map that helps to produce timely and high quality result (software). It provides stability and control.**

**Software Process Lec#2 P#10**

**34 Each process defines certain deliverables known as…………….**

**Work products Lec#2 P#10**

**35 Work Products include…………………. Produced as a consequence of SE activities**

**Programs, documents and data Lec#2 P#10**

**36 CMM stands for……………….**

**Capability Maturity Model Lec#2 P#10**

**37 CMM is developed by…………………**

**Software Engineering Institute Lec#2 P#10**

**38 CMM is developed by SEI to judge the ………… of an organization**

**Process maturity level Lec#2 P#10**

**39 CMM is divided into……………………… different levels**

**Five Lec#2 P#10**

**40 The CMM level in which the software process is characterized as ad-hoc is ……….**

**Level 1 Initial Level Lec#2 P#10**

**41 By default every organization would be at…………… of CMM**

**Level 1 Initial Level Lec#2 P#10**

**42 Levels of CMM are characterized as …………….**

**Initial, Repeatable, Defined, Managed, Optimizing Lec#2 P#10**

**43 Success depends upon individual effort and few processes are defined in ………………. Level of CMM**

**Initial or 1 Level Lec#2 P#10**

**44 Level of CMM in which basic project management processes are established to track cost, schedule and functionality is ………….**

**Repeatable or Level 2 Lec#2 P#10**

**45 Level of CMM in which process for both management engineering activities is documented, standardized and integrated into an organized software process is ………….**

**Defined or Level 3 Lec#2 P#10**

**46 In………………. level of CMM detailed measures for software process and product quality are controlled.**

**Level 4 also known as Managed Level Lec#2 P#10**

**47 Qualitative feedbacks are associated with……………. Level of CMM**

**Level 5 Optimizing Level Lec#2 P#10**

**48 SE has associated ………………. With each maturity level**

**Key Process areas KPAs Lec#2 P#10**

**49 ………………… are the overall objectives that the KPA must achieve.**

**Goals Le#2 P#11**

**50 …………… are the requirements imposed on the organization that must be met to achieve the goals or provide proof of intent to comply with the goals?**

**Commitments Lec#2 P#11**

**51 …………………. Should be technically and organizationally in place to enable the organization to meet the commitments**

**Abilities Lec#2 P#11**

**52……………….. Are the specific tasks required to achieve the KPA function?**

**Activities Lec#2 P#11**

**53………… are used to verify implementation or it is the manner in which proper practice for the KPA can be verified.**

**Methods Lec#2 P#11**

**54 For ………… level of CMM, No KPAs are defined.**

**Level 1 or initial level Lec#2 P#11**

**MCQs of Lecture 3**

**(Software Lifecycle Model)**

**55 software systems passes through……………… phases**

**Four Phases Lec#3 P#12**

**56 Phases of a software system are …………………**

**Vision, definition, development and maintenance Lec#3 P#12**

**57 Vision phase in software process focuses on …………………**

**Why Lec#3 P#12**

**58 Definition phase in software process focuses on …………………**

**What Lec#3 P#12**

**59 Development phase in software process focuses on …………………**

**How Lec#3 P#12**

**60 Maintenance phase in software process focuses on …………………**

**Change Lec#3 P#12**

**61 ………………… is series of steps through which a product progresses.**

**Lifecycle Model Lec#3 P#12**

**62 ………………… depict the way you organize your activities.**

**Lifecycle Model Lec#3 P#12**

**63 In ………………… model product is constructed without specification or any attempt at design**

**Build & Fix model Lec#3 P#13**

**64 Build and fix model is suitable to develop …………… projects**

**Small Lec#3 P#13**

**65 The cost of build and fix is actually far……………….. than the cost of properly specified and carefully designed product.**

**Greater Lec#3 P#13**

**66 In case of build and fix model maintenance of the product can be………………… in the absence of any documentation**

**Extremely Lec#3 P#13**

**67 Using………………….. Model developer can build a product that is reworked as many times as needed to satisfy the client.**

**Build and Fix Model Lec#3 P#13**

**68 ………………….. Is a linear sequential model**

**Waterfall Model Lec#3 P#13**

**69 ………………….. Is documentation driven model**

**Waterfall Model Lec#3 P#15**

**70 ………………….. Generate complete and comprehensive documentation**

**Waterfall Model Lec#3 P#15**

**71 waterfall models make the maintenance much…………**

**Easy Lec#3 P#15**

**72 …………………… model has major time and cost related consequences**

**Waterfall Model Lec#3 P#15**

**73 ……………………. is the first stage of waterfall lifecycle model**

**Requirement definition Lec#3 P#13**

**74 Real projects…………….. Follow the sequential flow that the model proposes.**

**Rarely Lec#3 P#14**

**75 The purpose of ………………… model is to capture client’s need (user requirements)**

**Rapid Prototyping Model Lec#3 P#15**

**76…………….. Has major drawback that the delivered product may not fulfill the client’s needs**

**Waterfall Model Lec#3 P#15**

**77 to fulfill client’s needs, one solution is the combination of…………..**

**Rapid Prototyping and Waterfall Model Lec#3 P#15**

**MCQs of Lecture 4**

**(Incremental Model)**

**78 ……………….. Model is used when requirements are fully understood.**

**RAD Rapid Application Development Lec#4 P#17**

**79…………….. Results in delayed feed back from the client.**

**Waterfall Model Lec#4 P#16**

**80 In case of waterfall model, entire product is developed and delivered to the client in ……………. Package**

**One Package Lec#4 P# 16**

**81 in ………………… model product is partitioned into smaller pieces which are built and delivered to the client.**

**Incremental Model Lec#4 P#16**

**82 Incremental models results in………….. Feedback from the client**

**Quick Lec#4 P#16**

**83 ………………….less traumatic as compared to waterfall model.**

**Incremental Model Lec#4 P# 16**

**84 There are ………………. basic fundamental approaches to the incremental development.**

**Two Lec#4 P#16**

**85 RAD is the form of……………… model**

**Incremental Model Lec#4 P#17**

**86……………… model is adopted by Microsoft**

**Synchronize and Stabilize Model Lec#4 P#17**

**87 Spiral model was developed by……………**

**Barry Boehm Lec#4 P#18**

**88 There is always an element of …………. In software development activity**

**Risk Lec#4 P#18**

**89 Spiral model is……………..**

**Waterfall model and Risk analysis Lec#4 P#18**

**90 Spiral Model has ………………. Dimensions**

**Two Lec#4 P#18**

**91 Spiral Model has two dimensions named as ……………**

**Radial and Angular dimensions Lec#4 P#18**

**92 Radial dimension of spiral model represents……………..**

**Cumulative cost to date Lec#4 P#18**

**93 Angular dimension of spiral model represents……………..**

**Progress through the spiral Lec#4 P#18**

**94……………… is very sensitive to risk**

**Spiral Model Lec#4 P#19**

**95 Spiral model is used to develop………………**

**Large scaled software Lec#4 P#19**

**MCQs of Lecture 5**

**(Object Oriented Lifecycle Models)**

**96 Very important feature of Extreme Programming is ……………..**

**Pair Programming Lec#5 P#20**

**97 One very important restriction imposed in the extreme programming object oriented model is that no team is allowed to work overtime for………………………**

**Two successive Weeks Lec#5 P#20**

**98 ……………….. Is Object Oriented Lifecycle model**

**Fountain model Lec#5 P#20**

**99 Arrows in fountain model represent………………. Within the phase**

**Iteration Lec#5 P#21**

**100 Maintenance cycle of fountain model is………………**

**Smaller Lec#5 P#21**

**101 RUP stands for…………………..**

**Rational Unified Process Lec#5 P#21**

**102 RUP is closely related to ……………………..Model**

**UML and Krutchen’s Model Lec#5 P#21**

**103 In RUP model…………….. Represents dynamic aspect of process**

**Horizontal dimension Lec#5 P#21**

**104 In RUP model…………….. Represents static aspect of process**

**Vertical dimension Lec#5 P#21**

**105 In RUP model during development all the activities are performed in……………..**

**Parallel Lec#5 P#21**

**106 No single model may fulfill the needs in a given situation**

**True Lec#5 P#22**

**107 There is no separate QA (quality assurance) or documentation phase**

**True Lec#5 P#22**

**108………………… is an activity performed throughout software production?**

**QA (Quality Assurance) Lec#5 P#22**

**109 QA involves two things named as……………………**

**Verification and validation Lec#5 P#22**

**110………………… is performed at the end of each phase**

**Verification Lec#5 P#22**

**111……………. Is performed before delivering the product to the client**

**Validation Lec#5 P#22**

**MCQs of Lecture 6**

**(Software Project Management Concepts)**

**112 Good ………………….. Is associated with 100% successful project**

**Project Management Lec#6 P#24**

**113 ………………….. Involves planning, organization, monitoring and control of people and the process**

**Software project Management. Lec#6 P#24**

**114 As the project size increases, the complexity of the problem also………………….**

**Increases Lec#6 P#24**

**115……………………… specify the conditions and the restrictions imposed on the system.**

**Non functional Requirements or System constraints Lec#6 P#24**

**116…………………. Has to ensure that the required no of resources is available to the project**

**Project Manager Lec#6 P#25**

**117 Project Management is …………………… intensive activity**

**People intensive Lec#6 P#27**

**118……………….. Is the outcome of the project?**

**Product Lec#6 P#26**

**119……………… has highest priority on project manager’s agenda**

**People Lec#6 #26**

**120 There are …………………P’s related to project management**

**Four Lec#6 P#26**

**121 There are four P’s related to project management named as………….**

**People, Product, Process and Project Lec#6 P#26**

**122 MOI stands for…………………..?**

**Motivation, Organization and Innovation Lec#6 P#27**

**123 MOI Model is developed by……………………**

**Weinberg Lec#6 P#27**

**124 ……………. Is the ability to encourage people to produce their best?**

**Motivation Lec#6 P#27**

**125 ……………. Is the ability to mold the existing processes to be translated into a final product?**

**Organization Lec#6 P#27**

**126 ……………. Or the idea is the ability to encourage people to create and feel creative**

**Innovation Lec#6 P#27**

**127 Successful project managers always apply ………………… management style**

**Problem Solving Lec#6 P#27**

**128 ……………….. Involves developing an understanding of problem and motivating the team to generate ideas to solve the problems**

**Problem solving management style Lec#6 P#27**

**129 according to Demarko, a good leader has …………… characteristics**

**Four characteristics (Heart, Nose, Gut and Soul) Lec#6 P#28**

**MCQs of Lecture 7**

**(The Software Team)**

**130 ………………paradigm, structures a team loosely and depends on individual initiative of the team members**

**Random Lec#7 P#29**

**131 ………………..Teams generate more and better solutions than individuals and are most useful for complex problems**

**Decentralized Lec#7 P#29**

**132 In ……………….there is both vertical and horizontal communication.**

**Controlled Decentralized (CD) Lec#7 P#29**

**133 ………………..complete tasks faster and are most useful for handling simple problems**

**Centralized Structure Lec#7 P#29**

**134 In ………… a team is structured along a traditional hierarchy of authority**

**. Closed paradigm Lec#7 P#29**

**135 ………………….. Relies on natural compartmentalization of problem**

**Synchronous paradigm Lec#7 P#29**

**136 ……………… involves control activities of close and random paradigm**

**Open Paradigm Lec#7 P#29**

**137 In …………………. Organization there is no permanent leader**

**Democratic Decentralized Lec#7 P#29**

**138 In Democratic Decentralized organization communication is …………**

**Horizontal Lec#7 P#29**

**139 In …………………. There is a defined leader who coordinates specific tasks**

**Controlled Decentralized Lec#7 P#29**

**140 In Controlled Centralized communication is……………..**

**Vertical Lec#7 P#29**

**141 In …………….. Top level problem solving and internal team coordination are managed by the team leader.**

**Controlled Centralized Lec#7 P#29**

**142 ……………….. Results in confusion and uncertainty**

**Lack of coordination Lec#7 P#30**

**143 Performance is inversely proportional to the amount of ………………**

**Communication Lec#7 P#30**

**144 Too much communication and coordination is …………. Healthy for a project**

**Not Healthy Lec#7 P#30**

**145 Kraul and Steeter categorized the project coordination techniques as ……………………**

**Formal impersonal, Formal interpersonal and informal interpersonal approaches Lec #7 P#30**

**146 SE documents, technical memos, schedules, error tracking reports are examples of …………………. Coordination**

**Formal impersonal Lec#7 P#30**

**147 QA activities, Design and Code reviews and status meetings are examples of………………… Coordination**

**Formal Interpersonal Lec#3 P#30**

**148 Group meetings and collocating different groups together are examples of………………… Coordination**

**Informal Interpersonal Lec#3 P#30**

**149 …………….. Communication includes email and bulletin boards**

**Electronic Lec#7 P#30**

**150 ………………….. Includes informal discussions with group members**

**Interpersonal networking Lec#7 P#30**

**151 Characteristics used to determine the scope of the software are…………………**

**Context, information objectives, function and performance requirements Lec#7 P#31**

**152 To decide which model is to pick the project manager has to look at ………………….. To be built and ……………………**

**Characteristics of the product & project environment Lec#7 P#31**

**153 When requirements are uncertain………………… model is suitable**

**Rapid Prototyping model Lec#7 P#31**

**154 When degree of uncertainty is minimized and the project is relatively small that is similar to past efforts than………………….. Model can be used**

**Waterfall Model or linear sequential model Lec#7 P#31**

**155 For projects with large functionality, quick turn around time ……………. Model is suitable**

**Incremental Model Lec#7 P#31**

**156 When requirements are known and there is tight timeliness and heavy compartmentalization then……………. Model is suitable**

**RAD Rapid Application Development Model Lec#7 P#31**

**Also see Lec#4 P#17**

**MCQs of Lecture 8**

**(The Project)**

**157……………… ensures timely delivery and remedial action**

**Tracking Lec#8 P#32**

**To learn from mistakes and to improve the process continuously……………… Must be conducted**

**Project postmortem Lec#8 P#32**

**158……………… suggested a systematic approach to project management known as WWWWWHH Principle**

**Barry Boehm Lec#8 P#32**

**159 Barry Boehm suggested a systematic approach to project management known as………………..**

**WWWWWHH Principle Lec#8 P#32**

**160 WWWWWHH principles comprises of ………………. Questions**

**Seven Lec#8 P#32**

**161 WWWWWHH principles include 7 questions named as……………….**

**Why, What, When, Who, Where, How, How much Lec#8 P#32**

**162 WWWWWHH principles are applicable regardless of ………………. Of the project and provides excellent…………….. Outline**

**Regardless of size and complexity of the project and provides excellent planning outline Lec#8 P#32**

**MCQs of Lecture 9**

**(Software Size Estimation)**

**163 …………………. Plays important role in determining the cost of the project**

**Time and Resources estimation Lec#9 P#33**

**164 The size of the project needs to be estimated to figure out the ………………. And ………………**

**Time and number of resources Lec#9 P#33**

**165 LOC stands for …………………..**

**Line of Code Lec#9 P#33**

**166 If mixture of languages and tools is used then comparison even becomes more………………..**

**Difficult Lec#9 P#33**

**167 LOC is technology (programming style) ………………**

**Dependent Lec#9 P#33**

**168………… measures the size of the functionality provided by the software**

**FP Functional Point Lec#9 P#33**

**169……………….. Is measured as a function of the data and the operation performed on the data**

**Functionality Lec#9 P#33**

**170………………….. Can be counted only after the code has been developed**

**LOC Line of Code Lec#9 P#34**

**171……………… can be counted even at requirement phase and use for planning and estimation**

**FP Functional Point Lec#9 P#34**

**172……………. Can not be used for planning and estimation**

**LOC Line of Code Lec#9 P#34**

**173…………. Measure application from developer’s perspective**

**LOC Line of Code Lec#9 P#34**

**174………………. Measures the size of functionality from user’s perspective**

**FP Functional Point Lec#9 P#34**

**175……………….. Is the description of business functions and is approved by user and represents user needs**

**User view Lec#9 P#34**

**MCQs of Lecture 10**

**(Function Point Counting Process)**

**176 Function point count can be divided into………… categories**

**Three Lec#10 P#36**

**177 Function point count can be divided into three categories named as……………………**

**Development count, Enhancement Count and Application Count Lec#10 P#36**

**178 The application boundary of two counts is……………. And scope independent**

**Same Lec#10 P#37**

**179 ……………… includes all functions impacted by the project activities**

**Development Function point count Lec#10 P#36**

**180……………… includes all functions being added changed or deleted**

**Enhancement Function point count Lec#10 P#36**

**181……………… may include only the functions being used by the user or all the functions delivered**

**Application Function point count Lec#10 P#36**

**182……………….. Basically the system’s context diagram and determines the scope of count**

**Application Boundary Lec#10 P#37**

**183………………… indicates border b/w the software and user**

**Application Boundary Lec#10 P#37**

**184 Data is divided into …………….. Categories on the basis of count data functions**

**Two Lec#10 P#37**

**185 ILFs stands for ………………………..**

**Internal Logical Files Lec#10 P#37**

**186 EIFs stands for ………………………..**

**External Interface Files Lec#10 P#37**

**187…………….. Is a user identifiable group of logically related data maintained within the boundary of the application?**

**ILF Internal Logical File Lec#10 P#37**

**188…………….. Is a user identifiable group of logically related data referenced by the application but maintained within the boundary of another application**

**External Interface Files EIFs Lec#10 P#37**

**189 EIF counted for an application must be in an……………… in another application**

**ILF Lec#10 P#37**

**190…………………. Is the data that influence an elementary process of the application being counted?**

**Control information Lec#10 P#37**

**191 Term…………… refers to defined requirements that are understood by both user and software developers**

**User identifiable Lec#10 P#38**

**192 Term ……………… is the ability to modify data through an elementary process**

**Maintained Lec#10 P#38**

**193 ………………. Is the smallest unit of activity that is meaningful to the user?**

**Elementary Process Lec#10 P#38**

**194 DETs stands for………………..**

**Data element types Lec#10 P#38**

**195 RETs stands for…………………….**

**Record Element types Lec#10 P#38**

**196……………… is unique user recognizable non repeatable field**

**Data Element Type DET Lec#10 P#39**

**MCQs of Lecture 11**

**(Function Point Counting Process)**

**197……………… is user recognizable subgroup of data elements within an ILF or ELF**

**Record Element types Lec#11 P#41**

**198 There are …………….. Types of RET subgroups**

**Two Lec#11 P#41 Optional and Mandatory subgroups**

**199…………………. Are the subgroups that the user has the option to choose one or none of the subgroups during an elementary process?**

**Optional Subgroups Lec#11 P#41**

**200…………………. Are the subgroups that the user must use at least one during an elementary process?**

**Mandatory Subgroups Lec#11 P#41**

**201An elementary process can maintain ……………….ILF**

**More than one Lec#11 P#42**

**202 We can count ILF or ELF only………………**

**Once Lec#11 P#42**

**203 An application can use an ILF or EIF …………… times in an elementary process**

**Multiple times Lec#11 P#42**

**204Entity is…………….. Representation of data**

**Logical Lec#11 P#42**

**205………………. Is something (person, place or thing) about which information is kept?**

**Entity Lec#11 P#42**

**206Entity that represents relationship b/w two or more entities are………………**

**Associative entity Lec#11 P#42**

**207An entity can be weak or strong entity**

**True Lec#11 P#42**

**208 Entity that represents subset of information about instance of an entity is called ………………**

**Subtype entity Lec#11 P#42**

**209…………… is principle data object**

**Entity Lec#11 P#42**

**210The entity that can exist independently without some other entity is…………………..**

**Strong entity Lec#11 P#42**

**211The entity that can not exist independently without some other entity is…………………..**

**Weak Entity Lec#11 P#42**

**212 The entity type that describes one or more characteristics of another entity is ………………**

**Attribute entity type Lec#11 P#42**

**213The entity type that describes many to many relationship b/w two or more entity is ………………**

**Associative entity type Lec#11 P#42**

**If several entities are always created together and deleted together then this is a strong indication that they should be grouped into a ……………… logical file**

**Single Lec#11 P#43**

**……………… is defined as requirements specially requested by the user to complete elementary process**

**Processing Logic Lec#11 P#44**

|  |  |
| --- | --- |
| Question # 1 of 10 ( Start time: 05:50:00 AM ) | Total Marks: 1 |
| In Rational Unified Process (RUP) horizontal dimension represents the \_\_\_\_\_\_\_\_\_\_\_ aspect of the process. | |
| Select correct option: | |
|  | |
| |  |  | | --- | --- | |  | correct | |  |  | |  |  | |  |  | | |

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|  |  |
| --- | --- |
| Question # 2 of 10 ( Start time: 05:51:07 AM ) | Total Marks: 1 |
| There are two very different approaches to cost estimation. The older approach is called LOC estimation, since it is ………….. on initially estimating the number of lines of code that will need to be developed for the project. | |
| Select correct option: | |
|  | |
| |  |  | | --- | --- | |  |  | |  |  | |  |  | |  |  | | |

http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif**Saving...**

|  |  |
| --- | --- |
| Question # 3 of 10 ( Start time: 05:52:31 AM ) | Total Marks: 1 |
| Vision phase in a software process focuses on \_\_\_\_\_\_\_\_\_\_. | |
| Select correct option: | |
|  | |
| |  |  | | --- | --- | |  |  | |  | correct | |  |  | |  |  | | |

http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif**Saving..**

|  |  |
| --- | --- |
| Question # 4 of 10 ( Start time: 05:54:01 AM ) | Total Marks: 1 |
| If requirements are uncertain, \_\_\_\_\_\_\_\_\_\_\_\_\_\_ model will be a suitable option. | |
| Select correct option: | |
|  | |
| |  |  | | --- | --- | |  |  | |  |  | |  |  | |  | correct | | |

http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif

|  |  |
| --- | --- |
| Question # 5 of 10 ( Start time: 05:54:54 AM ) | Total Marks: 1 |
| Caper Jones is famous researcher in the field of \_\_\_\_\_\_\_\_\_\_\_ who made a company named Software Productivity Research | |
| Select correct option: | |
|  | |
| |  |  | | --- | --- | |  |  | |  |  | |  |  | |  | correct | | |

http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif

|  |  |
| --- | --- |
| Question # 6 of 10 ( Start time: 05:55:41 AM ) | Total Marks: 1 |
| Continuous process improvement is enabled by \_\_\_\_\_\_\_\_\_\_ feedback from the \_\_\_\_\_\_\_\_\_\_. | |
| Select correct option: | |
|  | |
| |  |  | | --- | --- | |  |  | |  |  | |  |  | |  | correct | | |

http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif

|  |  |
| --- | --- |
| Question # 7 of 10 ( Start time: 05:56:49 AM ) | Total Marks: 1 |
| W5HH Principle consists of seven \_\_\_\_\_\_\_\_\_\_\_. | |
| Select correct option: | |
|  | |
| |  |  | | --- | --- | |  |  | |  | correct | |  |  | |  |  | | |

http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif

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| --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Quiz Start Time: 05:49 AM | |  |  |  | | --- | --- | --- | | Time Left | 14  sec(s) | http://quiz.vu.edu.pk/App_Themes/Default/Images/quiz_loading.gif | | | |
| |  |  | | --- | --- | | Question # 8 of 10 ( Start time: 05:57:34 AM ) | Total Marks: 1 | | eXtreme programming model is the concept of \_\_\_\_\_\_\_\_\_\_\_\_\_programming. | | | Select correct option: | | |  | | | |  |  | | --- | --- | |  |  | |  |  | |  | correct | |  |  | | |   http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif | |
| Question # 9 of 10 ( Start time: 05:59:05 AM ) | | Total Marks: 1 | |
| \_\_\_\_\_\_\_\_\_\_is the ability to encourage technical people to produce to their best. | | | |
| Select correct option: | | | |
|  | | | |
| |  |  | | --- | --- | |  |  | |  | correct | |  |  | |  |  | | | | |

http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Quiz Start Time: 05:49 AM | |  |  |  | | --- | --- | --- | | Time Left | 70  sec(s) | http://quiz.vu.edu.pk/App_Themes/Default/Images/quiz_loading.gif | | |
| |  |  | | --- | --- | | Question # 10 of 10 ( Start time: 06:00:11 AM ) | Total Marks: 1 | | Each process defines certain deliverables known as the \_\_\_\_\_\_\_\_\_\_\_\_\_. | | | Select correct option: | | |  | | | |  |  | | --- | --- | |  | correct | |  |  | |  |  | |  |  | | |   http://quiz.vu.edu.pk/App_Themes/Images/pointer5.gif |

**CS605 today quiz solved**

Quiz Start Time: 06:23 PM

Time Left 89

sec(s)

Question # 1 of 10 ( Start time: 06:23:45 PM ) Total Marks: 1

\_\_\_\_\_\_\_\_\_\_\_ help in finding the matrix to be stable or unstable

Select correct option:

**Control chart**

Directed Graph

Cyclic chart

Base line graph

Quiz Start Time: 06:23 PM

Time Left 88

sec(s)

Question # 2 of 10 ( Start time: 06:25:10 PM ) Total Marks: 1

Several entities are always created -------------- and deleted together then this is a strong

indication that they should be grouped into ---------- logical file/files.

Select correct option:

**Together, Single**

All of the given

Together, Double

Together, Multiple

Quiz Start Time: 06:23 PM

Time Left 87

sec(s)

Question # 3 of 10 ( Start time: 06:25:50 PM ) Total Marks: 1

------------------give you a better insight into the state of the process or product.

Select correct option:

**Metrics**

Efficiency

Reliability

Usability

Quiz Start Time: 06:23 PM

Time Left 89

sec(s)

Question # 4 of 10 ( Start time: 06:26:17 PM ) Total Marks: 1

Determination of the ....................is a pre-requisite of all sorts of estimates, including,

resources, time, and budget.

Select correct option:

**software scope**

software Risk

software Quality

software Management

Quiz Start Time: 06:23 PM

Time Left 89

sec(s)

Question # 5 of 10 ( Start time: 06:26:33 PM ) Total Marks: 1

We need to employ some statistical techniques and plot the result ---------------. This is

known as statistical control techniques.

Select correct option:

**Graphically**

Automatically

Manually

Personally

Quiz Start Time: 06:23 PM

Time Left 89

sec(s)

Question # 6 of 10 ( Start time: 06:26:59 PM ) Total Marks: 1

When more than one user interpret the same requirement in different ways then we can

say that the requirements are

Select correct option:

None of the given

Incomplete

**Ambiguous not sure**

Incorrect

Quiz Start Time: 06:23 PM

Time Left 89

sec(s)

Question # 7 of 10 ( Start time: 06:28:02 PM ) Total Marks: 1

The extent to which a program satisfies its specifications and fulfills the customer’s

mission objectives is …………………

Select correct option:

Integrity

Reliability

**Correctness**

None of given

Quiz Start Time: 06:23 PM

Time Left 89

sec(s)

Question # 8 of 10 ( Start time: 06:28:25 PM ) Total Marks: 1

Several entities are always created -------------- and deleted together then this is a strong

indication that they should be grouped into ---------- logical file/files.

Select correct option:

**Together, Single**

Together, Multiple

Together, Double

All of the given

Quiz Start Time: 06:23 PM

Time Left 89

sec(s)

Question # 9 of 10 ( Start time: 06:28:52 PM ) Total Marks: 1

In case some software, it is extremely easy to operate with intuitive interface conforming

to most excellent GUI practices of the industry. It needs very little training -----------------

Select correct option:

Less than one hour

**Less than two hour not sure**

Less than five hour

Less than ten hour

Quiz Start Time: 06:23 PM

Time Left 86

sec(s)

Question # 10 of 10 ( Start time: 06:30:21 PM ) Total Marks: 1

Metrics to assess the quality of the analysis models and the corresponding software

specification were proposed ............

Select correct option:

in 1993- 1999.

**Ricado in 1993**

Davis in 1990

Davis in 1993

Quiz Start Time: 06:31 PM

Time Left 88

sec(s)

Question # 1 of 10 ( Start time: 06:31:40 PM ) Total Marks: 1

Determination of the ....................is a pre-requisite of all sorts of estimates, including,

resources, time, and budget.

Select correct option:

**software scope**

software Risk

software Quality

software Management

Quiz Start Time: 06:31 PM

Time Left 89

sec(s)

Question # 2 of 10 ( Start time: 06:31:56 PM ) Total Marks: 1

This chart is then used to develop the individual control chart is called statistical control

techniques.

Select correct option:

Yes

No

Quiz Start Time: 06:31 PM

Time Left 89

sec(s)

Question # 3 of 10 ( Start time: 06:33:17 PM ) Total Marks: 1

Which statement is correct?

Select correct option:

**None of the given not sure**

The greater the dependency between the components the lesser is coupling

The lesser the dependency between the components the greater is coupling

The greater the dependency between the components the greater is coupling

Quiz Start Time: 06:31 PM

Time Left 89

sec(s)

Question # 4 of 10 ( Start time: 06:33:44 PM ) Total Marks: 1

Function/Test matrix is a type of

Select correct option:

Interim Test report

Final test report

**Project status report not sure**

Management report

Quiz Start Time: 06:31 PM

Time Left 89

sec(s)

Question # 5 of 10 ( Start time: 06:34:41 PM ) Total Marks: 1

Several entities are always created -------------- and deleted together then this is a strong

indication that they should be grouped into ---------- logical file/files.

Select correct option:

**Together, Single**

Together, Multiple

Together, Double

All of the given

Quiz Start Time: 06:31 PM

Time Left 89

sec(s)

Question # 6 of 10 ( Start time: 06:35:00 PM ) Total Marks: 1

\_\_\_\_\_\_\_\_\_\_\_ help in finding the matrix to be stable or unstable

Select correct option:

**Control chart**

Directed Graph

Cyclic chart

Base line graph

Quiz Start Time: 06:31 PM

Time Left 89

sec(s)

Question # 7 of 10 ( Start time: 06:35:13 PM ) Total Marks: 1

The most important objective of any engineering activity is to produce high quality

product with limited resources and-----------------------

Select correct option:

**Time**

Persons

Cost

Metrics

Quiz Start Time: 06:31 PM

Time Left 88

sec(s)

Question # 8 of 10 ( Start time: 06:35:35 PM ) Total Marks: 1

Extent to which access to software or data by unauthorized persons can be controlled and

called ……….…

Select correct option:

None of given

Efficiency

Reliability

**Integrity**

Quiz Start Time: 06:31 PM

Time Left 89

sec(s)

Question # 9 of 10 ( Start time: 06:36:00 PM ) Total Marks: 1

The amount of computing resources required by a program to perform its function is

…………………..

Select correct option:

**Efficiency**

Integrity

Reliability

None of given

Quiz Start Time: 06:31 PM

Time Left 89

sec(s)

Question # 10 of 10 ( Start time: 06:36:21 PM ) Total Marks: 1

.........technique was initially developed for manufacturing processes in the 1920’s by

Walter Shewart.

Select correct option:

Upper Control Line

**Contorl chart**

CMP

Quality

Quiz Start Time: 06:37 PM

Time Left 89

sec(s)

Question # 1 of 10 ( Start time: 06:37:28 PM ) Total Marks: 1

Extent to which access to software or data by unauthorized persons can be controlled and

called ……….…

Select correct option:

None of given

Efficiency

Reliability

**Integrity**

Quiz Start Time: 06:37 PM

Time Left 90

sec(s)

Question # 2 of 10 ( Start time: 06:37:48 PM ) Total Marks: 1

\_\_\_\_\_\_\_\_\_\_\_ help in finding the matrix to be stable or unstable

Select correct option:

**Control chart**

Directed Graph

Cyclic chart

Base line graph

Quiz Start Time: 06:37 PM

Time Left 89

sec(s)

Question # 3 of 10 ( Start time: 06:37:57 PM ) Total Marks: 1

Function/Test matrix is a type of

Select correct option:

Interim Test report

Final test report

**Project status report not sure**

Management report

Quiz Start Time: 06:37 PM

Time Left 89

sec(s)

Question # 4 of 10 ( Start time: 06:38:05 PM ) Total Marks: 1

The extent to which a program satisfies its specifications and fulfills the customer’s

mission objectives is …………………

Select correct option:

Integrity

Reliability

**Correctness**

None of given

Quiz Start Time: 06:37 PM

Time Left 89

sec(s)

Question # 5 of 10 ( Start time: 06:38:30 PM ) Total Marks: 1

Several entities are always created -------------- and deleted together then this is a strong

indication that they should be grouped into ---------- logical file/files.

Select correct option:

**Together, Single**

Together, Multiple

Together, Double

All of the given

Quiz Start Time: 06:37 PM

Time Left 89

sec(s)

Question # 6 of 10 ( Start time: 06:38:48 PM ) Total Marks: 1

In measuring Software Process Quality by using control charts, if the gap between the

defects reported and defects fixed is increasing, then it means

Select correct option:

**The product is in unstable condition.**

The product is ready for shipment

The product is in stable condition.

None of the above

Quiz Start Time: 06:37 PM

Time Left 89

sec(s)

Question # 7 of 10 ( Start time: 06:40:12 PM ) Total Marks: 1

When more than one user interpret the same requirement in different ways then we can

say that the requirements are

Select correct option:

None of the given

Incomplete

**Ambiguous not sure**

Incorrect

Quiz Start Time: 06:37 PM

Time Left 88

sec(s)

Question # 8 of 10 ( Start time: 06:40:22 PM ) Total Marks: 1

This chart is then used to develop the individual control chart is called statistical control

techniques.

Select correct option:

**Yes**

No

Quiz Start Time: 06:37 PM

Time Left 88

sec(s)

Question # 9 of 10 ( Start time: 06:40:36 PM ) Total Marks: 1

------------------give you a better insight into the state of the process or product.

Select correct option:

**Metrics**

Efficiency

Reliability

Usability

Quiz Start Time: 06:37 PM

Time Left 89

sec(s)

Question # 10 of 10 ( Start time: 06:41:16 PM ) Total Marks: 1

In case some software, it is extremely easy to operate with intuitive interface conforming

to most excellent GUI practices of the industry. It needs very little training -----------------

Select correct option:

Less than one hour

**Less than two hour not sure**

Less than five hour

Less than ten hour

Quiz Start Time: 03:18 PM Time Left 88

sec(s)

Question # 1 of 10 ( Start time: 03:18:25 PM ) Total Marks: 1

A --------------entity is the one which have any ----------- in the problem domain without

some other entity.

Select correct option:

Strong, Role\*

All of the given

Weak, Function

**None of the Given P # 47**

Quiz Start Time: 03:18 PM Time Left 88

sec(s)

Question # 2 of 10 ( Start time: 03:19:51 PM ) Total Marks: 1

------------------give you a better insight into the state of the process or product.

Select correct option:

**Metrics**

Efficiency

Reliability

Usability

Quiz Start Time: 03:18 PM Time Left 86

sec(s)

Question # 3 of 10 ( Start time: 03:21:15 PM ) Total Marks: 1

Several entities are always created -------------- and deleted together then this is a strong

indication that they should be grouped into ---------- logical file/files.

Select correct option:

**Together, Single**

Together, Multiple

Together, Double

All of the given

Quiz Start Time: 03:18 PM Time Left 89

sec(s)

Question # 4 of 10 ( Start time: 03:22:27 PM ) Total Marks: 1

We need to employ some statistical techniques and plot the result ---------------. This is

known as statistical control techniques.

Select correct option:

**Graphically**

Automatically

Manually

Personally

Quiz Start Time: 03:18 PM Time Left 89

sec(s)

Question # 5 of 10 ( Start time: 03:23:24 PM ) Total Marks: 1

The extent to which a program satisfies its specifications and fulfills the customer’s

mission objectives is …………………

Select correct option:

Integrity

Reliability

**Correctness**

None of given

Question # 7 of 10 ( Start time: 03:26:12 PM ) Total Marks: 1

The amount of computing resources required by a program to perform its function is

…………………..

Select correct option:

**Efficiency**

Integrity

Reliability

None of given

Question # 8 of 10 ( Start time: 03:26:46 PM ) Total Marks: 1

Metrics to assess the quality of the analysis models and the corresponding software

specification were proposed ............

Select correct option:

in 1993- 1999.

**Ricado in 1993**

Davis in 1990

Davis in 1993

Quiz Start Time: 03:18 PM Time Left 85

sec(s)

Question # 9 of 10 ( Start time: 03:27:19 PM ) Total Marks: 1

The most important objective of any engineering activity is to produce high quality

product with limited resources and-----------------------

Select correct option:

**Time**

Persons

Cost

Metrics

Question # 10 of 10 ( Start time: 03:27:53 PM ) Total Marks: 1

Function/Test matrix is a type of

Select correct option:

Interim Test report

Final test report

Project status report

Management report

Which statement is correct?

Select correct option:

None of the given

The greater the dependency between the components the lesser is coupling

The lesser the dependency between the components the greater is coupling

The greater the dependency between the components the greater is coupling

help in finding the matrix to be stable or unstable

Select correct option:

Control chart

Directed Graph

Cyclic chart

Base line graph

Several entities are always created -------------- and deleted together then this is a strong

indication that they should be grouped into ---------- logical file/files.

Select correct option:

**Together, Single**

All of the given

Together, Double

Together, Multiple

The amount of computing resources required by a program to perform its function is

…………………..

Select correct option:

**Efficiency**

Integrity

Reliability

None of given

Question # 6 of 10 ( Start time: 12:35:50 PM ) Total Marks: 1

The extent to which a program satisfies its specification and fulfills the customer’s

mission objectives is said to be achieving the

Select correct option:

**Correctness**

Reliability

Efficiency

Usability

Question # 8 of 10 ( Start time: 12:36:40 PM ) Total Marks: 1

We need to employ some statistical techniques and plot the result ---------------. This is

known as statistical control techniques.

Select correct option:

**Graphically**

Automatically

Manually

Personally

of the ....................is a pre-requisite of all sorts of estimates, including, resources, time,

and budget.

Select correct option:

**software scope**

software Risk

software Quality

software Management

When more than one user interpret the same requirement in different ways then we can

say that the requirements are

Select correct option:

None of the given

Incomplete

Ambiguous

Incorrect

------------------give you a better insight into the state of the process or product.

Select correct option:

**Metrics**

Efficiency

Reliability

Usability

Extent to which access to software or data by unauthorized persons can be controlled and

called ……….…

Select correct option:

None of given

Efficiency

Reliability

**Integrity**

ILF is a --------------- identifiable group of logically control in formations ------------- the

boundary the application.

Select correct option:

**user, within**

user, without

All of the given

user, along

.........technique was initially developed for manufacturing processes in the 1920’s by

Walter Shewart.

Select correct option:

Upper Control Line

**Contorl chart**

CMP

Quality

Question # 6 of 10 ( Start time: 12:44:22 PM ) Total Marks: 1

A --------------entity is the one which have any ----------- in the problem domain without

some other entity.

Select correct option:

Strong, Role\*

All of the given

Weak, Function

**None of the Given**

The extent to which a program satisfies its specifications and fulfills the customer’s

mission objectives is …………………

Select correct option:

Integrity

Reliability

**Correctness**

None of given

Which statement is correct?

Select correct option:

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The lesser the dependency between the components the greater is coupling

The greater the dependency between the components the greater is coupling

help in finding the matrix to be stable or unstable

Select correct option:

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Directed Graph

Cyclic chart

Base line graph

Several entities are always created -------------- and deleted together then this is a strong

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All of the given

Together, Double

Together, Multiple

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…………………..

Select correct option:

Efficiency

Integrity

Reliability

None of given

Question # 6 of 10 ( Start time: 12:35:50 PM ) Total Marks: 1

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Correctness

Reliability

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Usability

Question # 8 of 10 ( Start time: 12:36:40 PM ) Total Marks: 1

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Personally

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software Management

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Select correct option:

None of the given

Incomplete

Ambiguous

Incorrect

Quiz 2:

------------------give you a better insight into the state of the process or product.

Select correct option:

Metrics

Efficiency

Reliability

Usability

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Select correct option:

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Efficiency

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Integrity

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user, along

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Contorl chart

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