

Professional Online Academy Vu Topper RM



CS605-Software

Engineering-II

Update MCQ'S Mid Term

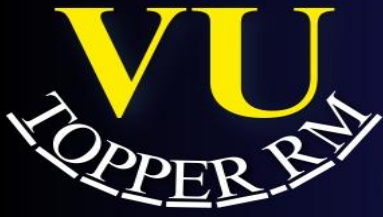


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Rizwan Manzoor
Vu Topper RM

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Question No:1

(Marks:1)

Vu-Topper RM

In context of moving range and individual control charts, LNPL stands for:

A. Least Natural Process Line

B. Lower Natural Process Limit

Page 77

C. Lower Natural Process Line

D. Least Natural Process Limit

Question No:2

(Marks:1)

Vu-Topper RM

Risk Analysis and management involves addressing the following concerns except

A. What thing may go wrong in future

B. What options do we have for each risk

C. What change might cause the risk to strike

D. What can happen if the web interface of the company's website will change

Page 84

Question No:3

(Marks:1)

Vu-Topper RM

In context of moving range and individual control charts, UCL stands for:

A. Upper Control Line

Page 76

B. Upper Control Limit

C. Universal Control Line

D. Universal Control Limit

Question No:4

(Marks:1)

Vu-Topper RM

"Never worrying about problems until they are occurred", this statement is related to _____ risk management philosophy.

A. Effective

B. Reactive

Page 84

C. Proactive

D. Productive

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Question No:5

(Marks:1)

Vu-Topper RM

After building the Decision Tree, following formula is used to find the expected cost for an option. Choose the correct formula:

- A. Expected Cost= (path probability)ⁱ + (estimated path cost)
- B. Expected Cost= $\sum(\text{path probability})^i / (\text{estimated path cost})$
- C. Expected Cost= $\sum(\text{path probability})^i - (\text{estimated path cost})$
- D. Expected Cost= $\sum(\text{path probability})^i * (\text{estimated path cost})$**

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Question No:6

(Marks:1)

Vu-Topper RM

Which of the following is not related to “Software Project Planning”.

- A. Resources requirements
- B. Software scope estimation
- C. Risk analysis and planning

D. Software configuration management **Page 80**

Question No:7

(Marks:1)

Vu-Topper RM

Which of the following is a Software Metric?

- A. No. of defects
- B. Lines of Code
- C. No. of function points

D. Defects per function point **Page 65**

Question No:8

(Marks:1)

Vu-Topper RM

Identify the TRUE statement:

- A. Process metrics never vary from project to project
- B. Same process metrics may vary from project to project**
- C. Fixed number of Process metrics are applied for every project
- D. Process Metrics applied on one project cannot be applied on other

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Question No:9

(Marks:1)

Vu-Topper RM

..... interfaces contains data that is shared with other programs.

- A. Logical
- B. User
- C. External
- D. Internal**

Question No:10

(Marks:1)

Vu-Topper RM

FAST is a team-oriented approach to requirement gathering, the term FAST stands for:

- A. Fact Associated Special Talk
- B. Field Applied Science Technique
- C. Fast Application Security Technique

D. Facilitated Application Specification Techniques Page 80

Question No:11

(Marks:1)

Vu-Topper RM

.....technique was initially developed for manufacturing processes in the 1920's by Walter Shewart.

- A. CMP
- B. Quality
- C. Control chart**
- D. Upper Control Line

Page 75

Question No:12

(Marks:1)

Vu-Topper RM

Which statement is correct?

- A. Coupling does not depend on interdependency between components
- B. The greater the dependency between the components the lesser is coupling
- C. The lesser the dependency between the components the greater is coupling

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D. The greater the dependency between the components the greater is coupling **Google**

Question No:13 (Marks:1) **Vu-Topper RM**

_____ is the measure of how many defects are removed by the quality assurance processes before the product is shipped for operation.

- A. Bug Report
- B. Removal Deficiency
- C. Bug Tracking Algorithm

D. Defect removal efficiency **Page 69**

Question No:14 (Marks:1) **Vu-Topper RM**

_____ of a product can be measured if we can measure its non functional properties i.e. maintainability, integrity and usability etc.

- A. Size
- B. Price
- C. Quality
- D. Quantity

Page 68

Question No:15 (Marks:1) **Vu-Topper RM**

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

- A. Strong, Role
- B. Weak, Function
- C. All of the given

D. None of the Given **Page 47**

Question No:16 (Marks:1) **Vu-Topper RM**

Software Project Planning is an activity carried out by the _____.

- A. SQA team
- B. Project Manager
- C. Software Developer

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D. Requirements Engineers

Question No:17

(Marks:1)

Vu-Topper RM

_____ is fundamental for providing mechanisms for objective evaluation of any process or activity.

- A. Metrics
- B. Pointers
- C. Indicators

D. Measurement

Page 65

Question No:18

(Marks:1)

Vu-Topper RM

Defects per function points is a _____

A. Metric

Page 65

- B. Process
- C. Measure
- D. Quality attribute

Question No:19

(Marks:1)

Vu-Topper RM

In the context of statistical models, COCOMO stands for:

- A. Conductive Cold Model
- B. Constructive Cost Model**
- C. Computer Company Model
- D. Commutative Conduct Model

Page 81

Question No:20

(Marks:1)

Vu-Topper RM

We need to employ some statistical techniques and plot the results -----
----- . These are known as statistical control techniques.

- A. Manually
- B. Personally
- C. Graphically**
- D. Automatically

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Question No:21

(Marks:1)

Vu-Topper RM

The extent to which a program satisfies its specifications and fulfils the customer's mission/objective is

- A. Usability
- B. Integrity
- C. Reliability

D. Correctness

Page 67

Question No:22

(Marks:1)

Vu-Topper RM

Effort required to test a program to ensure that it performs its intended function _____

- A. Security
- B. Bug fixing
- C. Testability**
- D. Debugging

Page 68

Question No:23

(Marks:1)

Vu-Topper RM

A _____ provides a quantitative value of some attribute of a process or a product.

- A. Plan
- B. Metric
- C. Measure**
- D. Function point

Page 65

Question No:24

(Marks:1)

Vu-Topper RM

Hardware / Software tools, People and Reusable software components are considered as for an Organization.

A. Resources

Page 81

- B. Risky Factors
- C. Quality Factors
- D. Requirement Specifications

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Question No:25

(Marks:1)

Vu-Topper RM

For a software the total number of requirements are equal to _____

- A. Domain Requirements
- B. Functional Requirements
- C. Non functional Requirements

D. Functional Requirements+ Non Functional Requirements

Page 71

Question No:26

(Marks:1)

Vu-Topper RM

Extent to which access to software or data by unauthorized persons can be controlled, is called _____

- A. Integrity**
- B. Efficiency
- C. Reliability
- D. None of given

Page 67

Question No:27

(Marks:1)

Vu-Topper RM

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 -----

- A. Less than one hour**
- B. Less than two hour
- C. Less than five hour
- D. Less than ten hour

Google

Question No:28

(Marks:1)

Vu-Topper RM

If the gap between the defects reported and defects fixed is decreasing, then it means that the product is in _____ condition.

- A. Stable**
- B. Neutral
- C. Unstable
- D. Defective

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Question No:29

(Marks:1)

Vu-Topper RM

The extent to which a program satisfies its specification and fulfills the customer's mission objectives is said to be achieving the

- A. Usability
- B. Integrity
- C. Reliability

D. Correctness

Page 67

Question No:30

(Marks:1)

Vu-Topper RM

..... files are the logical files that the customer understands and must be maintained by the system.

- A. Raw
- B. Logical

C. Internal

Page 42

D. External

Question No:31

(Marks:1)

Vu-Topper RM

The extent to which a program can be reused in other applications is called _____

- A. Usability
- B. Reliability

C. Reusability

Page 68

D. Performance

Question No:32

(Marks:1)

Vu-Topper RM

If the gap between the defects reported and defects fixed is increasing, then it means that:

- A. None of the above
- B. The product is in stable condition.
- C. The product is ready for shipment

D. The product is in unstable condition.

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Question No:33

(Marks:1)

Vu-Topper RM

Defect removal efficiency is calculated as:

Where

E = errors found before delivery

D = errors found after delivery (typically within the first year of operation)

A. $DRE = E + D$

B. $DRE = E/D - E$

C. $DRE = E/(E+D)$

Page 69

D. $DRE = E + D/E$

Question No:34

(Marks:1)

Vu-Topper RM

In context of "Individual control chart", if a single metrics value lies outside UNPL, it means that:

A. Process is within control

B. Process is out of control

Page 77

C. The process is not mature yet

D. The process has been matured

Question No:35

(Marks:1)

Vu-Topper RM

Software project management primarily deals with metrics related to productivity and _____.

A. Quality

Page 65

B. Efficiency

C. Reliability

D. Compatibility

Question No:36

(Marks:1)

Vu-Topper RM

In context of moving range and individual control charts, UNPL stands for:

A. Upper Natural Process Line

B. Upper Natural Process Limit

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C. Universal Natural Process Line

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D. Universal Natural Process Limit

Question No:37

(Marks:1)

Vu-Topper RM

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

- A. Errors
- B. Metrics**
- C. Threats
- D. Exceptions

Page 66

Question No:38

(Marks:1)

Vu-Topper RM

_____ help in finding the matrix to be stable or unstable

- A. Cyclic chart
- B. Control chart**
- C. Directed Graph
- D. Base line graph

Page 75

Question No:39

(Marks:1)

Vu-Topper RM

The extent to which a program can be expected to perform its intended function with required precision is called _____

- A. Usability
- B. Portability
- C. Reliability**
- D. Maintainability

Page 67

Question No:40

(Marks:1)

Vu-Topper RM

Empirical models are statistical models and are based upon

- A. Statistical
- B. Current data
- C. Control data
- D. Historic data**

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Question No:41

(Marks:1)

Vu-Topper RM

Control charts are of the following two types:

- A. Individual control charts and Stable control charts
- B. Independent control charts and Stable control charts
- C. Moving range control charts and Stable control charts**
- D. Moving range control charts and Individual control charts

Page 75

Question No:42

(Marks:1)

Vu-Topper RM

ILF is a ----- identifiable group of logically control informations ----- the boundary of the application.

- A. user, within**
- B. user, without
- C. user, beyond
- D. All of the given

Page 42

Question No:43

(Marks:1)

Vu-Topper RM

Identify the most appropriate statement:

- A. The non functional requirements can be skipped.
- B. The quality of the software specification is of no importance.
- C. The quality of the software specification is of extreme importance.**
- D. The non functional requirements does not impact the quality of product.

Page 71

Question No:44

(Marks:1)

Vu-Topper RM

Which of the following is a software measure.

- A. No. of defects
- B. Defects per function point**
- C. No. of test cases per function point
- D. No. of defects per KLOC (Kilo lines of code)

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Question No:45

(Marks:1)

Vu-Topper RM

The most common way to determine the information needed to define project scope is to

- A. conduct a preliminary meeting with the customer Page 80**
- B. build a software prototype and show it to the customer
- C. examine historical project data from similar applications
- D. perform a market analysis to determine potential customers

Question No:46

(Marks:1)

Vu-Topper RM

Metrics to assess the quality of the analysis models and the corresponding software specification were proposed by _____

- A. Davis in 1993 Page 71**
- B. in 1993- 1999.
- C. Ricardo in 1993
- D. Davis in 1990

Question No:47

(Marks:1)

Vu-Topper RM

The most famous of Empirical models is the COCOMO - Constructive Cost Model – model. It also has many different versions. Which one is the simplest of these versions ?

- A. $E = A + B * (ev)C$
- B. $E = 3.2 (KLOC)1.05$ Page 81**
- C. $E = (3.2/KLOC) + 1.05 + A$
- D. $E = [LOC \times 0.333/P]^3 \times (1/t4)$

Question No:48

(Marks:1)

Vu-Topper RM

When more than one users interpret the same requirement in different ways then we can say that the requirement is:

- A. Complete
- B. Incomplete
- C. Ambiguous Google**
- D. Incorrect

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Question No:49

(Marks:1)

Vu-Topper RM

Which of the following is not a software metric?

- A. No. of errors per thousand lines of code
- B. No. of defects
- C. Defects per function point
- D. No. of test cases per function point**

Question No:50

(Marks:1)

Vu-Topper RM

Software has very close relationship with _____

- A. Physics
- B. Biology
- C. Chemistry
- D. Economics**

Page 5

Question No:51

(Marks:1)

Vu-Topper RM

_____ is the smallest unit of activity that is meaningful to the user(s).

- A. ELF
- B. ILF
- C. Data

D. Elementary process

Page 43

Question No:52

(Marks:1)

Vu-Topper RM

An _____ is a user identifiable group of logically related data or control information referenced by the application.

A. EIF

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B. ILF

C. Item

D. Object

Question No:53

(Marks:1)

Vu-Topper RM

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

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- A. Controlled Centralized
- B. Synchronous paradigm
- C. Controlled Decentralized

D. Democratic Decentralized

Page 32

Question No:54 (Marks:1)

Vu-Topper RM

W5HH Principle consists of seven _____.

- A. Step
- B. Point
- C. Answer

D. Question

Page 35

Question No:55 (Marks:1)

Vu-Topper RM

Mature organizations are system oriented and they ensure _____.

- A. Consistency
- B. Quality
- C. Stability**
- D. Performance

Question No:56 (Marks:1)

Vu-Topper RM

Caper Jones is famous researcher in the field of _____ who made a company named Software Productivity Research

- A. Biology
- B. Chemistry
- C. Mathematics

D. Software Engineering

Page 7

Question No:57 (Marks:1)

Vu-Topper RM

If a software developer is going to develop software for a nuclear reactor which factor(s) will be more important?

- A. Reliability
- B. Performance

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C. Cost effectiveness

D. both performance and reliability

Page 6

Question No:58

(Marks:1)

Vu-Topper RM

_____ lifecycle models appreciate the need for iteration within and between phases.

A. Spiral Model

B. Object-Oriented

Page 23

C. Extreme Programming

D. Rapid Application Development

Question No:59

(Marks:1)

Vu-Topper RM

_____ paradigm, structures a team loosely and depends on individual initiative of the team members

A. Open

B. Closed

C. Random

Page 32

D. Synchronous

Question No:60

(Marks:1)

Vu-Topper RM

_____ model is developed keeping in mind the element of risk in the development of software

A. RAD

B. Spiral

Page 20

C. Incremental

D. Synchronize and Stabilize

Question No:61

(Marks:1)

Vu-Topper RM

In Capability Maturity Model (CMM), _____ performs optimization.

A. Level 3

B. Level 2

C. Level 1

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Question No:62

(Marks:1)

Vu-Topper RM

The primary difference between an internal logical file and an external interface file is that _____ is not maintained by the application being counted.

- A. RET
- B. ILF
- C. EIF**
- D. DET

Page 42

Question No:63

(Marks:1)

Vu-Topper RM

In controlled centralized structure communication between team leader and the members is _____.

- A. Linear
- B. Vertical**
- C. Circular
- D. Horizontal

Page 32

Question No:64

(Marks:1)

Vu-Topper RM

By default every organization is working at _____

- A. Level 3
- B. Level 2
- C. Level 1**
- D. Level 5

Page 12

Question No:65

(Marks:1)

Vu-Topper RM

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

- A. RAD
- B. Water fall
- C. Prototyping**
- D. Build and Fix

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Question No:66

(Marks:1)

Vu-Topper RM

Vision phase in a software process focuses on _____.

A. Why

Page 14

B. How

C. What

D. Change

Question No:67

(Marks:1)

Vu-Topper RM

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

A. Spiral

B. Waterfall

C. Incremental

Page 18

D. Object oriented

Question No:68

(Marks:1)

Vu-Topper RM

Capability Maturity Model (CMM) is used to judge the _____ level of an organization

A. Maturity

Page 12

B. Efficiency

C. Productivity

D. Performance

Question No:69

(Marks:1)

Vu-Topper RM

_____ is an Object Oriented model.

A. Spiral

B. Fountain

Page 23

C. Water fall

D. Incremental

Question No:70

(Marks:1)

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The conceptual interface between the 'internal' application and the 'external' user world is known as-----.

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- A. Control Information
- B. Development count
- C. Application Boundary**
- D. Count Data Functions

Page 42

Question No:71

(Marks:1)

Vu-Topper RM

_____ can be a reason of project failure.

- A. Requirement
- B. Small project size
- C. Realistic deadline

D. Miscommunication

Page 29

Question No:72

(Marks:1)

Vu-Topper RM

_____ is the ability to encourage people to create and feel creative.

- A. Motivation
- B. Innovation**
- C. Organization
- D. Managerial Identity

Page 30

Question No:73

(Marks:1)

Vu-Topper RM

In software development _____ is performed at the end of each phase.

- A. Validation
- B. Verification**
- C. Identification
- D. Accreditation

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Question No:74

(Marks:1)

Vu-Topper RM

MOI model of leadership was developed by _____.

- A. Edison
- B. Newton

C. Weinberg

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D. Don Carlos

Question No:75 (Marks:1)

Vu-Topper RM

LOC is heavily dependent on the _____.

- A. No. of GUIs
- B. No. of objects

C. Programming style

Page 37

D. No. of document pages

Question No:76 (Marks:1)

Vu-Topper RM

_____ model is adopted by Microsoft

- A. RAD
- B. Spiral
- C. Build and Fix

D. Synchronize and Stabilize

Page 19

Question No:77 (Marks:1)

Vu-Topper RM

SEI stands for _____

- A. Software Electric Institute
- B. System Engineering Institute
- C. Software Electronics Institute

D. Software Engineering Institute

Page 168

Question No:78 (Marks:1)

Vu-Topper RM

Requirements are sometimes fill with defects, normally known as _____ requirements.

- A. Toxic requirement**
- B. System requirements
- C. Functional requirements
- D. Non-functional requirements

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Question No:79

(Marks:1)

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

A. 3

B. 5

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C. 4

D. 9

Question No:80

(Marks:1)

Vu-Topper RM

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

A. Fountain

B. Waterfall

C. object oriented

D. rapid prototype

Page 17

Question No:81

(Marks:1)

Vu-Topper RM

_____ model is very sensitive to the risk.

A. RAD

B. Spiral

Page 21

C. Waterfall

D. Incremental

Question No:82

(Marks:1)

Vu-Topper RM

If an employee number which appears twice in an ILF/EIF , count the DET _____.

A. Null

B. Once

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C. Twice

D. Thrice

Question No:83

(Marks:1)

Vu-Topper RM

The major activities related to software construction are :

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- A. installation and training
 - B. implementation and management
 - C. quality assurance, configuration and planning
 - D. requirement gathering, design development, coding and testing**
- Page 8**

Question No:84 (Marks:1) **Vu-Topper RM**

MOI model of leadership stands for

- A. Misunderstanding , Object, Ideas
- B. Motivation , Operationalize ,Integration
- C. Motivation , Organization , Innovation**
- D. Miscommunication , Organization, Invention

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Question No:85 (Marks:1) **Vu-Topper RM**

_____ deadline is one of the reasons of project failure.

- A. Feasible
- B. Realistic
- C. Unrealistic**
- D. Achievable

Page 92

Question No:86 (Marks:1) **Vu-Topper RM**

Capability Maturity Model (CMM) has _____ levels.

- A. Level 3
- B. Level 2
- C. Level 1
- D. Level 5**

Page 12

Question No:87 (Marks:1) **Vu-Topper RM**

_____ model is a haphazard type of software development activity.

- A. Water fall
- B. Prototyping
- C. Incremental

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D. Build and Fix

Question No:88

(Marks:1)

Vu-Topper RM

Construction activities are directly related to the _____ of the software.

- A. Installation
- B. Debugging
- C. Risk analysis

D. Development

Page 8

Question No:89

(Marks:1)

Vu-Topper RM

Barry Boehm has suggested a systematic approach to project management which is known as _____

- A. WHH Principle
- B. W3HH Principle
- C. W5HH Principle**
- D. 5W5HH Principle

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Question No:90

(Marks:1)

Vu-Topper RM

Software process and product quality are controlled at _____.

- A. level 1
- B. level 2
- C. level 4**
- D. initial level

Page 12

Question No:91

(Marks:1)

Vu-Topper RM

_____ dimension of Spiral model represents the cumulative cost to date

- A. Radial**
- B. Angular
- C. Circular
- D. Horizontal

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Question No:92 (Marks:1) **Vu-Topper RM**
Software Engineering is the set of _____ and _____ to
develop software.

- A. tools, objects
- B. classes ,objects
- C. processes, tools**
- D. languages , processes

Page 4

Question No:93 (Marks:1) **Vu-Topper RM**
After passing through all the stages of the software development when
we deploy the new system at the user side that stage is called

- A. Integration
- B. Installation
- C. status quo**
- D. development

Page 10

Question No:94 (Marks:1) **Vu-Topper RM**
_____ activity is performed throughout software production

- A. Analysis
- B. Development
- C. Maintenance
- D. Quality Assurance**

Page 25

Question No:95 (Marks:1) **Vu-Topper RM**
In _____, there is both vertical and horizontal
communication.

- A. Synchronous paradigm (SP)
- B. Controlled centralized (CC)
- C. Controlled decentralized (CD)**
- D. Democratic decentralized (DD)

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Question No:96 (Marks:1) **Vu-Topper RM**
Continuous process improvement is enabled by _____ feedback
from the _____.

- A. logical, process
- B. analytical , user
- C. mathematical, user

D. qualitative , process **Page 12**

Question No:97 (Marks:1) **Vu-Topper RM**
The size of software can be measured by using _____.

- A. No. of Items
- B. No. of classes
- C. No. of methods

D. Functional points **Page 65**

Question No:98 (Marks:1) **Vu-Topper RM**
Effective software project management focuses on the four P's: These
are

- A. People , Passion , Process , Project

B. People , Product , Process , Project **Page 29**

- C. People , Product , Process , Problem
- D. People , Passion , Planning , Project

Question No:99 (Marks:1) **Vu-Topper RM**
_____ is an object-oriented lifecycle model.

- A. Spiral model
- B. Waterfall model

C. Fountain model **Page 23**

- D. Extreme programming

Question No:100 (Marks:1) **Vu-Topper RM**
The _____ dimension in rational unified process model
represents the dynamic aspect of the process.

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- A. Vertical
- B. Angular
- C. Regular

D. Horizontal

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Question No:101

(Marks:1)

Vu-Topper RM

The important feature of extreme programming is the concept of

- _____.
- A. Feedback
 - B. Risk assessment
 - C. Pair programming**
 - D. Requirement elicitation

Page 23

Question No:102

(Marks:1)

Vu-Topper RM

_____ is the ability to encourage technical people to produce to their best.

- A. Creation
- B. Innovation
- C. Motivation**
- D. Improvement

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Question No:103

(Marks:1)

Vu-Topper RM

A law diminishing that to continue after a certain level of performance has been reached will result in a decline in effectiveness. This law is known as :

- A. Law of Saturation
- B. Law of effectiveness
- C. Law of Marketing returns

D. Law of Diminishing returns

Page 6

Question No:104

(Marks:1)

Vu-Topper RM

In _____ a team is structured along a traditional hierarchy of authority

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- A. open paradigm
- B. random paradigm
- C. closed paradigm**
- D. synchronous paradigm

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Question No:105

(Marks:1)

Vu-Topper RM

MTTC is the abbreviation of

- A. mean time to change**
- B. measure time to cope
- C. mean time to collaborate
- D. measured time to change

Question No:106

(Marks:1)

Vu-Topper RM

The rapid application development model is

- A. All of the given
- B. Another name for component-based development.
- C. A high speed adaptation of the linear sequential model**
- D. A useful approach when a customer cannot define requirements clearly

Page 19

Question No:107

(Marks:1)

Vu-Topper RM

When a software is delivered to a client and then client reports the bug in it then that bug is termed as

- A. Error**
- B. Fault
- C. Defect
- D. Mistake

Question No:108

(Marks:1)

Vu-Topper RM

A redesigned business process must be prototyped before it is fully integrated into the business

True

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False

Question No:109

(Marks:1)

Vu-Topper RM

In order to measure the design quality, if the frequency of ripple defects is too large, then it means that there is tight coupling and hence the _____

- A. none of the given
- B. design has completed
- C. design is maintainable

D. design is not maintainable

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Question No:110

(Marks:1)

Vu-Topper RM

The only reason for an estimate to be unreliable is lack of experience related to the application on the part of the estimator.

True

False

Question No:111

(Marks:1)

Vu-Topper RM

A consideration of software scope must include an evaluation of all external Interfaces

True

False

Question No:112

(Marks:1)

Vu-Topper RM

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

- A. Integrity
- B. Portability
- C. Efficiency**
- D. Reliability

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Question No:113

(Marks:1)

Vu-Topper RM

In measuring Software Process Quality by using control charts, if the gap between the defects reported and defects fixed is increasing, then it means

- A. The product is ready for shipment
- B. None of the above
- C. The product is in stable condition.

D. The product is in unstable condition.

Question No:114

(Marks:1)

Vu-Topper RM

_____ identifies the degree of uncertainty that the product will meet its requirements and be fit for its intended use.

- A. Cost risks
- B. Support risks
- C. Schedule risks

D. Performance risks

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Question No:115

(Marks:1)

Vu-Topper RM

Once the higher management has devised the mitigate strategy, the project must be monitored for this -----.

- A. Particular Requirement
- B. Particular risk**
- C. Particular task
- D. Particular schedule

Question No:116

(Marks:1)

Vu-Topper RM

_____ can be uncovered after careful evaluation and analysis whereas _____ cannot be identified.

- A. Predictable risks, Unpredictable risks**
- B. Unpredictable risks, Business risks
- C. Predictable risks, Technical risks
- D. Unpredictable risks, Predictable risks

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Question No:117

(Marks:1)

Vu-Topper RM

If we plot a graph between defects reported, and defects fixed then:

A. Difference between defects reported and fixed will show the defects yet to be fixed

B. This graph will show that the defect detection process is not accurate

C. We can not draw any information from that graph

D. This graph will show that some requirements are ambiguous

Question No:118

(Marks:1)

Vu-Topper RM

Certain reusable software components were to be developed by a/an -----
--- having no knowledge of its internal design standards.

A. Quality Assurance Team

B. 3rd party

C. 2nd party

D. In-house

Question No:119

(Marks:1)

Vu-Topper RM

Only ----- of the software components scheduled for reuse will, in fact, be ----- into the application. The remaining functionality will have to be custom developed.

A. 90%, integrated

B. 80%, excluded

C. 100%, integrated

D. 70%, integrated

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Question No:120

(Marks:1)

Vu-Topper RM

_____ is concerned about dealing with the resultant software and ensuring that it will be easy to correct, enhance, and adapt.

A. Support risks

B. Cost risks

C. Performance risks

D. Schedule risks

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Question No:121

(Marks:1)

Vu-Topper RM

Formula for the Risk Exposure (RE) is given by _____.

A. RE = Probability of the risk * Cost

B. RE = (Probability of the risk + Cost) / 2

C. RE = Probability of the risk / Cost

D. RE = Probability of the risk + Cost

Question No:122

(Marks:1)

Vu-Topper RM

_____, project risks, and technical risks are the three main types of risks that are faced by almost every project.

A. Sales risks

B. Semantic risks

C. Business risks

D. Global risks

Question No:123

(Marks:1)

Vu-Topper RM

_____ tries to ask and answer questions related to Product size, Business impact, Process definition, Staff size, experience, etc. for each software project.

A. Risk Prevention

B. Risk item checklist

C. Formal reviews

D. Informal reviews

Question No:124

(Marks:1)

Vu-Topper RM

The consequences or impact of risk will be _____ when the project will show Failure to meet its requirements and hence will result in mission failure.

A. Marginal

B. Critical

C. Negligible

D. Catastrophic

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Question No:125

(Marks:1)

Vu-Topper RM

Risk mitigation involves _____.

- A. Reducing the impact of risk
- B. Reducing the risk management plan
- C. Redesigning the contingency plan
- D. Performing the risk analysis again

Question No:126

(Marks:1)

Vu-Topper RM

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

- A. Together, Double
- B. Together, Single
- C. Together, Multiple
- D. All Together, Multiple

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Question No:127

(Marks:1)

Vu-Topper RM

Software _____ relates individual software measures to provide a normalized view.

- A. Plan
- B. Metric
- C. Attribute
- D. Measure

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Question No:128

(Marks:1)

Vu-Topper RM

_____ is necessary to learn from the mistakes and for the improvement of the process continuously.

- A. Risk analysis
- B. Good decision
- C. Improvement
- D. Postmortem analysis

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Question No:129

(Marks:1)

Vu-Topper RM

Which of the following is not a software measure?

- A. No. of function points
- B. Defects per function point
- C. Lines of Code
- D. No. of defects**

Question No:130

(Marks:1)

Vu-Topper RM

Each process defines certain deliverables known as the _____.

- A. Items
- B. Software
- C. final product
- D. work products**

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Question No:131

(Marks:1)

Vu-Topper RM

_____ phase in a software process focuses on change.

- A. Vision**
- B. Definition
- C. Maintenance
- D. Development

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