

Cs-605 Important Mid Term
Mcq's Solution 100% Correct :
Solve By Vu-Topper RM!!

وَعَزَّ مِنْ تَشَاءٍ وَتَذَلَّ مِنْ تَشَاءٍ



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Question No:1 (Marks:1) **Vu-Topper RM**
.....model is very sensitive to the risk.
Ans: Spiral **Page 21**

Question No:2 (Marks:1) **Vu-Topper RM**
If an employee number which appears twice in an ILF/EIF , count the
DET _____.
Ans: Only once **Page 45**

Question No:3 (Marks:1) **Vu-Topper RM**
_____is the ability to encourage people to create and feel
creative.
Ans: Innovation **Page 30**

Question No:4 (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.
Ans: EIF **Page 42**

Question No:5 (Marks:1) **Vu-Topper RM**
ILF is a ----- identifiable group of logically control
informations ----- the boundary of the application.
Ans: User,Maintain **Page 42**

Question No:6 (Marks:1) **Vu-Topper RM**
lifecycle models appreciate the need for iteration within and between
phases.
Ans: Object-oriented **Page 23**

Question No:7 (Marks:1) **Vu-Topper RM**
Effective software project management focuses on the four P's: These
are...
Ans: People.Product,Process,Project **Page 29**

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Question No:8 (Marks:1) **Vu-Topper RM**
Continuous process improvement is enabled by _____ feedback
from the _____.
Qualitative, Process **Page 12**

Question No:9 (Marks:1) **Vu-Topper RM**
Caper Jones divided software related activities into _____
different categories.
Ans: 25 **Page 7**

Question No:10 (Marks:1) **Vu-Topper RM**
Capability maturity model (CMM) has _____ levels.
Ans: 5 **Page 12**

Question No:11 (Marks:1) **Vu-Topper RM**
Requirements are sometimes filled with defects, normally known as
_____ requirements.
Ans: Toxic requirements **Google**

Question No:12 (Marks:1) **Vu-Topper RM**
The major activity related to software construction are:
Ans: Requirement gathering, DD, Coding, Testing

Question No:13 (Marks:1) **Vu-Topper RM**
_____ help in finding the matrix to be stable or unstable
Control chart **page 75**
Directed Graph
Cyclic chart

Question No:14 (Marks:1) **Vu-Topper RM**
-----give you a better insight into the state of the process or product
Metrics **page 66**
Efficiency
Reliability
software Quality

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

Determination of theis a pre-requisite of all sorts of estimates, including, resources, time, and budget.

software scope page80

software Risk

software Quality

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

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

known as statistical control techniques.

Graphically page 74

Automatically

Manually

Question No:17 (Marks:1) **Vu-Topper RM**

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

Question No:18 (Marks:1) **Vu-Topper RM**

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

Integrity

Reliability

Correctness page67

Question No:19 (Marks:1) **Vu-Topper RM**

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

in 1993- 1999.

Ricardo in 1993

Davis in 1993 page 71

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Question No:20

(Marks:1)

Vu-Topper RM

Which statement is correct?

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

Question No:21

(Marks:1)

Vu-Topper RM

Function/Test matrix is a type of

Interim Test report

Final test report

Project status report **page 126**

Question No:22

(Marks:1)

Vu-Topper RM

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

Time **page 66**

Persons

Cost

Question No:23

(Marks:1)

Vu-Topper RM

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

None of given

Efficiency

Integrity **page 67**

Question No:24

(Marks:1)

Vu-Topper RM

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

Efficiency **page 67**

Integrity

Reliability

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Question No:25 (Marks:1) **Vu-Topper RM**

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

Upper Control Line

Control chart page 75

Question No:26 (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.

Together, Single page 48

Together, Multiple

Together, Double

Question No:27 (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

The product is in unstable condition. Page 78

The product is ready for shipment

The product is in stable condition.

Question No:28 (Marks:1) **Vu-Topper RM**

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

Yes page 77

No

Question No:29 (Marks:1) **Vu-Topper RM**

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

Strong, Role

All of the given

None of the Given P # 47

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Question No:30 (Marks:1) **Vu-Topper RM**

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

Software scope

software Risk

software Quality

Question No:31 (Marks:1) **Vu-Topper RM**

ILF is a ----- identifiable group of logically control information's ----- the boundary of the application.

user, within

user, without

All of the given

Question No:32 (Marks:1) **Vu-Topper RM**

_____ teams generate more and better solutions than individuals and are most useful for complex problems

Select correct option:

Decentralized

Centralized

Question No:33 (Marks:1) **Vu-Topper RM**

_____ model is adopted by Microsoft:

RAD

Build and Fix

Synchronize and Stabilize

Question No:34 (Marks:1) **Vu-Topper RM**

In __ there is both vertical and horizontal communication.

Controlled decentralized

Democratic decentralized

Controlled centralized

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Question No:35 (Marks:1) **Vu-Topper RM**

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

Rapid Prototyping

Water fall

Build and Fix

Question No:36 (Marks:1) **Vu-Topper RM**

The__ dimension in rational unified process model represents the dynamic aspect of the process.

Horizontal

Angular

Vertical

Question No:37 (Marks:1) **Vu-Topper RM**

Rapid application development is another form of-----

Incremental model

Prototyping model

Linear Sequential model

Question No:38 (Marks:1) **Vu-Topper RM**

Vision phase in a software process focuses on _____.

What

Why

How

Question No:39 (Marks:1) **Vu-Topper RM**

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

Incremental

RAD

Waterfall

Question No:40 (Marks:1) **Vu-Topper RM**

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

level 1

level 2

level 5

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Question No:41 (Marks:1) **Vu-Topper RM**
Software has very close relationship with-----
Biology
Chemistry
Economics

Question No:42 (Marks:1) **Vu-Topper RM**
_____ is the ability to encourage technical people to produce to their best.
Motivation
Innovation
Creation

Question No:43 (Marks:1) **Vu-Topper RM**
_____ dimension of Spiral model represents the cumulative cost to date
Radial
Angular
Circular

Question No:44 (Marks:1) **Vu-Topper RM**
_____ model is a haphazard type of software development activity.
Incremental
Prototyping
Build and Fix

Question No:45 (Marks:1) **Vu-Topper RM**
Caper Jones divided software related activities into _____ different categories.
35
40
25

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Question No:46 (Marks:1) **Vu-Topper RM**

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

waterfall

spiral

incremental

Question No:47 (Marks:1) **Vu-Topper RM**

_____ can be a reason of project failure.

Realistic deadline

Requirement

Miscommunication

Question No:48 (Marks:1) **Vu-Topper RM**

-----deadline is one of the reasons of project failure.

Achievable

Feasible

Unrealistic

Question No:49 (Marks:1) **Vu-Topper RM**

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

dynamic

static

linear

Question No:50 (Marks:1) **Vu-Topper RM**

_____ approach is better for the team spirits point of view.

Controlled Decentralized

Controlled Centralized

Democratic Decentralized

Question No:51 (Marks:1) **Vu-Topper RM**

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

RET

DET

EIF

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Question No:52 (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?

performance

reliability

both performance and reliability

Question No:53 (Marks:1) **Vu-Topper RM**

___ deadline is one of the reasons for project failure.

Achievable

Feasible

Unrealistic

Question No:54 (Marks:1) **Vu-Topper RM**

LOC is heavily dependent on the ___.

No. of document pages

No. of objects

Programming style

Question No:55 (Marks:1) **Vu-Topper RM**

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

EIF

Object

ILF

Question No:56 (Marks:1) **Vu-Topper RM**

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

Data

Elementary Process

ILF

Question No:57 (Marks:1) **Vu-Topper RM**

MOI model of leadership stands for

Motivation, Operationalize, Integration

Misunderstanding, Object, Ideas

Motivation, Organization, Innovation

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Question No:58 (Marks:1) **Vu-Topper RM**

Software ___ related individual software measures to provide a normalized view.

Measure

Metric

Plan

Question No:59 (Marks:1) **Vu-Topper RM**

ILF is a ___ identifiable group of logically control information ___ the boundary of the application.

user, within

user, without

user, along

Question No:60 (Marks:1) **Vu-Topper RM**

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

level 1

level 2

level 5 **page 12**

Question No:61 (Marks:1) **Vu-Topper RM**

----- is an Object-Oriented model.

Spiral

Water fall

Incremental

Fountain **page 23**

Question No:62 (Marks:1) **Vu-Topper RM**

_____ dimension of Spiral model represents the cumulative cost to date

Radial **page 20**

Angular

horizontal

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Question No:63 (Marks:1) **Vu-Topper RM**
Build and fix model is good for _____ programs that do not require short , maintenance complex , QA **small, testing**

Question No:64 (Marks:1) **Vu-Topper RM**
Synchronize and Stabilize model is adopted by _____.
Apple Macintosh
Microsoft page 19
Sun Java System

Question No:65 (Marks:1) **Vu-Topper RM**
In _____ model user feedback is received very quickly because product is delivered in small versions.
waterfall
spiral
incremental page 18

Question No:66 (Marks:1) **Vu-Topper RM**
MOI model of leadership stands for Motivation , Operationalize ,Integration Misunderstanding , Object, Ideas
Motivation , Organization , Innovation page 30

Question No:67 (Marks:1) **Vu-Topper RM**
-----deadline is one of the reasons of project failure.
Achievable
Feasible
Unrealistic page 29
Realistic

Question No:68 (Marks:1) **Vu-Topper RM**
According to DeMarco a good team leader should have onlycharacteristics.
four page 31
five
three

Question No:69 (Marks:1) **Vu-Topper RM**
A mock up application is developed in _____ model to get user feedback.
Waterfall
Object orient
Rapid prototype page17

Question No:70 (Marks:1) **Vu-Topper RM**
Effective project management focuses on 4 P's. These are _____, and procedure, progress, public, practice
people, product, process, project page 29
performance, practice, people, progress

Question No:71 (Marks:1) **Vu-Topper RM**
After passing through all the stages of the software development when we deploy the new system at the user site that stage is called _____.
development
installation
status quo

Question No:72 (Marks:1) **Vu-Topper RM**
At Level-1 organizations follow _____processes.
ad hoc page 12
object oriented
complex

Question No:73 (Marks:1) **Vu-Topper RM**
Each process defines certain deliverables known as the _____.
work products
software
final product

Question No:74 (Marks:1) **Vu-Topper RM**
-----can be a reason of project failure.
Realistic deadline
Requirement
Miscommunication

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Question No:75 (Marks:1) **Vu-Topper RM**
Detect per function point is a _____
Metric

Question No:76 (Marks:1) **Vu-Topper RM**
In _____ there is both vertical and horizontal communication.
Controlled Decentralized

Question No:77 (Marks:1) **Vu-Topper RM**
_____ activity is performed throughout software production.
Quality assurance

Question No:78 (Marks:1) **Vu-Topper RM**
The conceptual interface between the 'internal' application and the
'external' user world is known as _____
Application boundary

Question No:79 (Marks:1) **Vu-Topper RM**
Software Project Planning is an activity carried out by the _____.
Project Manager

Question No:80 (Marks:1) **Vu-Topper RM**
_____ lifecycle models appreciate the need for iteration within and
between phases.
Object-Oriented

Question No:81 (Marks:1) **Vu-Topper RM**
The important feature of extreme programming is the concept of _____
Pair programming

Question No:82 (Marks:1) **Vu-Topper RM**
Extent to which access to software or data by unauthorized persons can
be controlled, called _____
Integrity

Question No:83 (Marks:1) **Vu-Topper RM**
_____ can be the reason of project failure.
Miscommunication

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

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

Measure

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

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

Metric

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

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

Measurement

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

The amount of “computing resources” required by a program to perform its function is called _____.

Efficiency

Question No:88 (Marks:1) **Vu-Topper RM**

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

Measure

Question No:89 (Marks:1) **Vu-Topper RM**

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

Testability

Question No:90 (Marks:1) **Vu-Topper RM**

A system is considered to be a legacy system if it has been in operation for _____ years. A legacy system has many components.

Many

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Question No:91 (Marks:1) **Vu-Topper RM**

The amount of “computing resources”, required by a program to perform its function is _____.

Efficiency

Question No:92 (Marks:1) **Vu-Topper RM**

If an error related to requirements is identified in testing phase, this error will be considered as an error of _____ phase.

Requirements

Question No:93 (Marks:1) **Vu-Topper RM**

_____ is one of the techniques used during severe deadline pressure.

Time Boxing

Question No:94 (Marks:1) **Vu-Topper RM**

CPM stands for:

Critical Path Model

Question No:95 (Marks:1) **Vu-Topper RM**

SQA is an umbrella activity in which following activities are performed EXCEPT

Inspection

Question No:96 (Marks:1) **Vu-Topper RM**

BCWS stands for:

Budgeted Cost of Work Schedule

Question No:97 (Marks:1) **Vu-Topper RM**

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

Control Chart

Question No:98 (Marks:1) **Vu-Topper RM**

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

Reusability

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Question No:99 (Marks:1) **Vu-Topper RM**
Effort required to couple one system to another
Interoperability

Question No:100 (Marks:1) **Vu-Topper RM**
Effort required to modify an operational program
Flexibility

Question No:101 (Marks:1) **Vu-Topper RM**
The amount of computing resources required by a program to perform its function
Efficiency

Question No:102 (Marks:1) **Vu-Topper RM**
Earned Value Analysis (EVA) is a _____ technique for assessing the progress of a project.
Quantitative

Question No:103 (Marks:1) **Vu-Topper RM**
Detect per function point is a _____
Metric

Question No:104 (Marks:1) **Vu-Topper RM**
Hardware/software tools. People and reusable software components are considered as _____ for an organization.
Resources

Question No:105 (Marks:1) **Vu-Topper RM**
A process model defines a task set which comprises of SE work task, milestone and _____
Deliverables

Question No:106 (Marks:1) **Vu-Topper RM**
Estimation of the _____ is a prerequisite of all sorts of estimate, including, resources, time, and budget.
Software scope

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Question No:107 (Marks:1) **Vu-Topper RM**

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

Innovation

Question No:108 (Marks:1) **Vu-Topper RM**

We need to employ some statistical techniques and plot the results_____.

Graphically

Question No:109 (Marks:1) **Vu-Topper RM**

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

Internal

Question No:110 (Marks:1) **Vu-Topper RM**

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

Object-Oriented

Question No:111 (Marks:1) **Vu-Topper RM**

Capability maturity model (CMM) is used to judge the_____ level of an organization.

Maturity

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