26137 112 ROCOF # 10 × 3-41 .. 1 65 240 3 0.271/ horn = 6.509 / day v 50 we can summanize that vendict actual desined overlating 99.8% 299.8%. PO FOD 0.009 < 0.004 ROCOF 6.504 < 7

so yes my product meets the needs the diven ton release

posed or Alph and between tosting perent, developens decide whether product should be sourced on not.

system/uz tests in ton lossen runben then unit test sturburd runtio is

To us test

20 Integration test/system test

70 Unit test

the main negron is systemful test is much more complex test is much more complex test toom unit test, systemful test cornetimes done marrowly and this is very much time ord time ord if unit test is simple and if unit works well then there is less charges that systemful test will get enrore so less runber of systemful test is croyen

butter presduct A and prieduct B (Forum) Brutehrers : (Isvalid) + vestid (Ennor) " YOU! (if isvails) except form · Verlid (Ernor) not exist in database (Ennor) fismould) (it isvarid) Type · volld (Erinon) · rot exist in database (Error) (if is voild) sub type . varid (Ennon) vot enit in dortabose (Enmon) Databye) of product (Ennon) (it isvorig= 1) (if is varid = 1) at the (Ermore (5/59/0) (if is wented = 1) (in 15 We-11 1 = 1

which accome during execution, this -was advertige at drawing verilization. Disadvantage is it fails to earlen trose errors which occurs in static Situation (no interaction situation To get high quality software both static gro dynamic venification needs. (b) CIA characteristics of secured System (i) No unautronized occess to intormation. (ii) Irlegnety: once something done it should remain Vin Non repudiation: User cart dory higher action. (iv) Identity crecking ton OII USETS .

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my shorted formers 011201039 mm A 15090 Community of the Commun

se of Dollars, China Tout / Michaelm / Final

Date 18/09/2013

(a) tour number of specificating in

= 3x2x2x2

Using combination the covering set:

Cooking	Add-ons	Attack sity	Forgenie
Allaw	yes	yes	yes
Allow	200	20	100
Restrict	tes	no	,705
Restrict	20	405	20
Block	yes	709	* no
Biock	no	20	MED YOU

to minutes con serve

Sense more costoner (ii) I can

Sense more costoner and loss

Costoners force Interruption.

Costoners (ii) is better.

Desired Property

availability 99.8%

ROCOF L7 Failury penday

popod less than 0.004

According to the given intonnatur

 $POFOD = \frac{26+27+12}{18759} = 0.003$

avoilability = (24×10×60)- (12×2)

= 19900 - 29 = 0.998 19900 = 39.8/v to presidence testing check how the system's strength, how it can bordie borgardow struction, how it response how it response, how it comebuck.

Types of acceptance testing

(i) Alpha testing: A group

of people involve

with development

team, after developing

a system those people

use the system

and give vendict.

released to a small group of them users. They use it in their different environment and give techbook.

Reputitothin patrices from:

Count (Coming) worst

10) customen engages during peak hours

960-1200/hour

16-20/mirute

option (i):

number of chesh some = 3

downtime neduced to = 2 minutes

total time soves

3x2 = 6 minutes

6 minutes can serve

per week (1 ortige reduced)

1 outage soive 10 minutes

(whood fourtured time)

and the different week at vanification involves

1 is Static variations.

Static ontification test systems

Static ontification test systems

proventive method intercetion

can hide ennon but in

static verification to intercetion

coevers so it's easy to catch

those ennon that hide during

interaction.

consuming and it tails to consuming and it tails to conten trose entrong which occurs during Interaction.

Advantage and disordinatings at disording verification: bynamic verification is trooty done by automated tools, dynamic verification can contact those primary

101 For ever choice identifying repro-

10 week with

- · mortanned
 - · voild
 - · mull

(ii) narutacturion:

- · voild
 - · will
 - · not exist in Jodenberso

(iii) Type:

- · Valis
- · null
- . not exist in donte best

(iv) Sub-type:

· volid

·null

. not exist in destroyed

cade which compare expected cond welve and give real actual value and give and give and vention used in expected two two value anales implicit anales implicit anales and property based onacle.

- for \$ (i) property we need expected value onacle stree it will check neturned coordinate value. with expected coordinate value.

property bases ordere since it will check whether the tresporse three 200 ms on rot this is property checking.

the sesteen is connect, named a sole and probate

armitutes of dependence system:

(i) Connect: The System is always consistent with it's specification, always give connect output as expected.

(ii) Reliable! connect behaviour of from Some penious of of observed behavior. Reliability com be measured.

visity to avoid undesired situation/hazard Hazard is defined the venified.

Robust: Software that

gracefully fails it

car encounter

unforcesor on corner

case.

Muschen SUL TIPE (Ennie) (sirgle) · 10 (it iswaid=1) · > 20 (it isvaild= 2) 10 Total number of test case generates betone = 3x3x3x3x9x9x9) if consider = 5189 some only one 38 × 43] if consider A, B 419904 After applying constraint: = 11 (Erenor) + 3 (single) + (isvarid=1) (1 ×1×1×1×2×2×2)+(isvalid=0)0



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	1
me put special known	Cr.03-27
Dec 211201039 min A	
States States Class Test / Mid-form 2 / Final	Dec 12/03/2023
(v) Number of product	
. 1	
. 10 , more than 10	(+ lange voive)
(n) unuper of thes	
, 0	
. 1	
. 10	
. >10	
(vir) number of Sub-typo	5
. 0	
. 1	
. 10	

In your table I have covered in passible complement of my from commen in the given toll IL I pereform 3-way 16) combinetorial technique from the size of the covering set will be = 3×2×2 = 12 now and 4 colony so there are more 6 combination in this than tre previous one (2-way) one of them is . Anow comis Addons Attnew Sites Forgonia Allow yes no