	Poll no: 20230201067.		FAGE No.
	Assignment No 4.		DATE
001	Mention the responsibility of the stest managers	02.	What is Contiguration management?
- 9	The Test manager play a crutial role in)	Confugaration management is a process used in
Lugari	ensuing the quality of the stw product by player	Ter	Slw engineering and It that ensure the
	co-ordinating and overseeing testing althums. Then		Consistency of products performance, perotrabality
03/2/12	on the key responsibilities:		and design throughout its difergle. It involve
- L. Avi	The last year to suppose a suppose to the suppose t		the systematic management of changes of the
(09)	Test Strategy & plannig:		Confuguration of a system ensuing that sly
	Develop a comprehentive test thategy and test	43	how I associated documentation are updated
	Test Strategy & plannig: Develop a comprehensive test strategy and test plans, ensuing alignment with project goal and quality	3 10	in a controlled and reliable manon.
	requirements.	17/044	to his withing a fit or illah to the how your
13	2		Key aspects in the
(d	Allocate and manage testing resources individing	1)	Version control 1- 10 10 10 10 10
	neveral the order manage techniq resources their		It can involve tracking I controlling charges to
	personal tools and environments, to ensure efficient	- A B.	slw code does and other critical assent. It ensure that multiple versions of these assents
Joseph	TEN TEXTELLIPIONS	- F W	are maintained a changes from he traced
c)	Text Brosses Improvement!	arana randan	CALL PROPERTY OF CHANGES FOR THE MARKET.
	Tert hovers Improvement! - Econtinuesty improve testing processes methodiagics	(e)	Change Comtrol 1-1
	and trops to embance the efficiency and effectivene	, lsvl	It can manage change to contiguration I tems.
	of the testing effects.	Deneil	ensuring that change are introduce. In a struct
	The triple of the property of	Va.	used and control manner.
d)	Rick Management is		
	Identify a classess and mitteats writes related to	3)	Configuration Identification 1
	testing and the overall slw delivery process	1	This involve identifying the Item that need
-1		2	to be managed and establishing bets baselines that serve as references for sutten charge.
-6)	Test Execution oversight!		that serve as references for lutters charge.
	Test oversee execution, ensuring adherence to		6 6 12
	the test scheduler scope of a quality stat Standards	- 4)	Configuration status Accounting 1 = wholes
4)	Defeit management!		The contain record and responding the current
	Track & manne delad Man at 1 11		state of configuration item including details, of
	Trace & manage defect throughout the feiling branch ensuring timely repositing, resoultion, and	100	Charge version by updates.
	refesting.	===	
Transition of the second			

	PAGE NO. DATE / /		FAGE No. DATE //
5)	Build management: The can help in automating the process of hulding Slw from its source code enruing consistency of	3)	Reusability: Well-written test cases can be reused for future testing test estate, such as regression testing.
Q 2)	What is Test cases?		What diff. bet Test Scenarious and Test case? Test Scenario Test Case A high-level description of A detailed does specifying exact
Live	designed to validate whether a shot apply from as	IND IN	what need to be tested: steps inputs, and expected covering broad function or a outcomes to validate a participation features (user functionality.
1	that will be used to determine wether a features or functionality or the appr 15 working correct.	2)	High-level focuser as what low-level focused on how to needs to be tested test and the specific steps
	Test case In: A unique identifier for the test (ase	(9)	More obstract covers mytiple more specific orthan focus on
3)	Test Description: A mief description of the Test Objective & what is being tested. Preconditions: - Any conditions or prerepropries its that	- 10 V 11	test conditions or functionality one condition or functionality
4)	Test Steps: A steps-by-steps guide detailing the action that need to be performed to execute	4)	Less Docs! usually brief des- Mon detailed docs including orightion of test objective test Step. test data precondition & expected docs.
5)	the test. Test Data! - Imput duta that is used in the test	hins)	Helps ensure fully coverage Provider steps - by chep inter
2000	Expected Record - The expected outcome of the test cases it the system fund correctly.	id (II)	Feature or user flows venify specific functionalities under specific co-conditions
1)	Purpose!- Validation: - Ensures! that the appriment the specifical		What is test planning? What are work products
13)	Fraceability: - Providers closer path from requirements to tests, helping to ensuring compehensive tests.	-)	Test planning is the process or defining the ob. scope approach resourch and schedule for the testing activities or dela project. The goal is to
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ensure a clear understanding of that need to be testing and end-to-tind testing! treet how . It will be tosted and risks and set In Test N6 you can set the privity of test (as quality goals the test plan document is the man to determine the order in which they are executed deliverable of this process. by default. Textill does not quarantee the order Work product in Testing an deliverables creaked of test cases execution unless the property is part of the testing process. They are ensembled for explicitly specified. planning execution monitoring and evalution the steeling is conducted in an organized tracable and y Step. to Set Test cases pricinty measurable way . . . theil hard who a) Use' the privity Attribute :-The Estart aronatation in TestAll include as ommon work product in Testing: aptional priesty attribute that allows you to 1) Test plan: A does that outline the tecting approach ossign an execution pricinty to each test method resources schedule b scop: 2) Test Seenamos: - High-level descriptions of what b) Lower monty first. Totalla runs test in ascending order of prior functionality will be troted. 3) Test Scripts: code or instructions for outlanded A lost method costs priority = 0 will be executed before one with priority = 1 and so on. testing ill 4) Test Data: - The data used to execute feet case 5) Test scripts: - Code or instructions for automated c) Default Priority: -If no privity 1s specified the default value 11 testing a day addigle has to withit ony order after the once with defined priority. O6 What is Testing? How to test set test care prisity ilingtesting 2 manch religions in a contraction O7. How do you origanize a lest plan? Testing to Is or testing homework inspired by Junit Organizing a stept plan is critical Step in the and Nunit but introduced additional first that make it more powerful and Herible NG stand - For Went of testing an planned executed , and managed Generation. reffectively. Tost No is designed to simplify thest configurates A well-Structured test plan provides a roadmap and execution perficularly in Dava cept. It support for the testing team of and ensure clarity for al Various of terting such as court testing integration Starkholder Bellow is a typical structur Per onganizeing a test plan.

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