



Name: \_\_\_\_\_

ID: \_\_\_\_\_

Dept.: CS

Level: \_\_\_\_\_

## Year Work Assessment Version1

Question 1: Replace with Testing/QA Term(s)

(10 marks)

Question	Answer
1. Testing principle that testing everything (all combinations of inputs and preconditions) is not feasible except for trivial cases.	<b>Exhaustive testing is not possible</b>
2. An element of human psychology that can make it difficult to accept information that disagrees with currently held beliefs.	<b>Confirmation bias</b>
3. Review technique where reviewers are provided with little or no guidance on how this task should be performed.	<b>Ad-hoc</b>
4. Testing without having any knowledge of the interior workings of the application.	<b>Black-box/dynamic</b>
5. Testing used by for commercial off-the-shelf (COTS) software to get feedback from potential/existing users before the software product is put on the market.	<b>Alpha/beta</b>
6. Type of retesting that is carried out by software testers as a part of defect fix verification.	<b>Confirmation testing</b>
7. Methodology used in situations where work arrives in an unpredictable fashion or when you want to deploy work as soon as it is ready, rather than waiting for other work items.	<b>Kanban</b>
8. Good practice to address defects remaining from previous iteration at the beginning of the next iteration, as part of backlog for that iteration.	<b>fix bugs first/technical debt</b>
9. Chart represents the amount of work left to be done against time allocated to the release or iteration.	<b>Burndown chart</b>
10. Common effort estimation technique used in Agile projects.	<b>Planning poker/T-shirt sizing</b>



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## Quiz

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### Question 1:

(5 marks)

I. Specify the formal review/inspection activity for each of the following actions:

a. Distribute documents and explain objective

Answer: kickoff/initiate review

b. Checking that defects have been addressed and gathering metrics

Answer: follow-up

c. Create defect reports and author fixes the defects

Answer: fixing and reporting

d. Discussing or logging with documented results

Answer: meeting/issue communication and analysis

e. Write defects, questions, and comments on work product

Answer: individual preparation