

Quiz # 3

1. *Which of the following statements about test estimation approaches is CORRECT?*

- ☒ a) The Wideband Delphi estimation technique is an example of the expert-based approach.
- b) The Wideband Delphi estimation technique is an example of the risk- based approach.
- c) Burndown charts used in Agile development is an example of the expert-based approach.
- d) Burndown charts used in Agile development is an example of the risk-based approach.

2A. *Identify and shortly described the approaches in WideBand Delphi Estimation.*

Individual Expert Estimation Approach- each expert independently provides their estimate for the task or project under consideration. This initial estimate is typically based on their expertise and knowledge.

Group Consensus Approach - is a decision-making process where all members of a group collectively agree on a particular course of action or solution, ensuring that there are no significant objections or reservations among the participants.

2B. *List all the steps to follow in using WideBand Delphi Estimation.*

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| Step 1 - Select a Facilitator | Step 8 - Documentation |
| Step 2 - Select a Panel of Experts | Step 9 - Statistical Analysis |
| Step 3 - Define the Estimation Task | Step 10 - Final Consensus Estimate |
| Step 4 - Initial Individual Estimation | Step 11 - Review and Validation |
| Step 5 - Anonymous Submission | Step 12 - Use the Estimate |
| Step 6 - Group Discussion Rounds | Step 13 - Feedback and Continuous Improvement |
| Step 7 - Iterative Consensus Building | |