

AI Quiz-Generation Review Checklist

One pass before a generated question reaches a learner: verify the answer key, harden the distractors, align to the objective and cognitive level, check for bias, and make each item scorable and trackable.

A. Factual accuracy

- Verify the answer key against the source transcript, not the model's confidence
- Reject any item whose key cannot be traced to the material (likely a hallucination)
- Confirm the question has exactly one defensible correct answer

B. Distractor quality

- Each distractor is wrong but plausible — reflects a real learner misconception
- Distractors match the key in length, grammar and style (no giveaways)
- Remove 'all of the above' / 'none of the above' and absolute words like always/never

C. Alignment & cognitive level

- The item tests the segment's learning objective, not a trivial aside
- Tag the Bloom's level; ensure the bank has some apply/analyze items, not only recall
- Phrasing is clear, unambiguous, and free of double negatives

D. Fairness & tracking

- No culturally loaded or biased examples that disadvantage some learners
- Generate into QTI 3.0 so the item is portable and meets WCAG 2.1 AA
- Emit each attempt as an xAPI interaction (choice, true-false, fill-in, ...) to the LRS
- Give each item a stable id; pilot it, then read difficulty and discrimination