

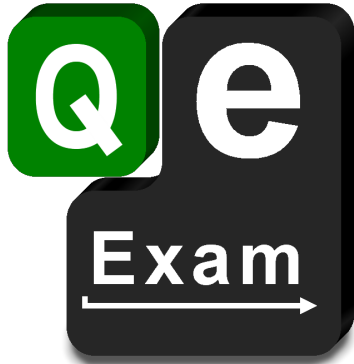
TRANSFORMINGEXAMS.COM

A Scalable Examination Platform For BYOD Invigilated Assessment



Type 1

- **Paper equivalent exams** where students choose pen or typing, prepared using MS word with human marking.
- **Post paper exam** that makes full use of multimedia, simulations, software tools, again with the majority human marked.



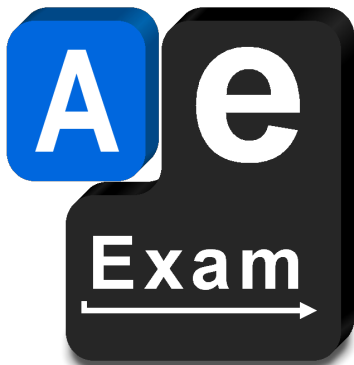
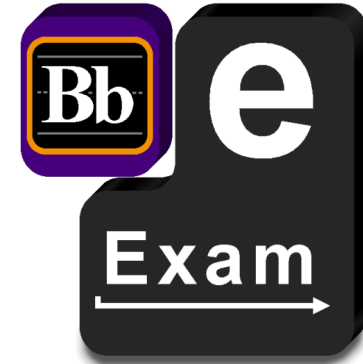
Type 2

- Computer marked question type exam** via on-board LMS (Moodle), no network needed.
- computer marked selected response and short answer/text questions (~ 20 words),
 - integrated multimedia.



Type 3

- Remote LMS based exams** via restricted access (e.g. to UQ Blackboard) for computer marked question types and/or electronic file uploads. No other sites or services can be visited or used. Stable network connection required for live 'test'.



Process Overview:

1. **Prepare the exam:** a word document, add multimedia, simulation tools and/or quiz.
-> Mix and match exam features and remove unused components for simplicity.
2. **Run the exam:** Students bring their own laptop and boot using the supplied e-Exam USB stick.
-> Students type and save answers to USB along with 'autosave'.
-> Access denied to own hard disk drive, CD, other USBs, Bluetooth, unauthorised networks.
3. **Collate responses:** Students return USB sticks when finished. Responses are reverse copied (or transferred via ad-hoc network – coming soon), collated and sent to markers.

Note: Provide for practice (demo), backup/spare laptops/power etc.

Get involved! Seeking academics to trial in 2014.

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Open source, free, secure, scalable, and adaptable.