Using Test Generating Software for Assessment\textsuperscript{1} TARLOK SINGH
AURORA, Univ. of the Sciences in Philadelphia — Assessment is an important
part of teaching and learning. Designing suitable tests and quizzes for assessment
is a time consuming task. With faculty’s much commitment at work, sometimes it
is not easy to find enough time to design a good test before the test day. Searching
for and modifying older tests can take considerable amount of time. There is a
need to develop a customized test bank that one could use to generate a quiz or
test quickly before class time or before a test. A number of commercial software is
available for e-learning that has this capability. Some of these are - Test Generator,
Examview, Test Pro Developer etc. Application of Examview software in developing
a test bank for physics will be presented. A physics test bank, with applications
in other disciplines, can be gradually built over time and used to create a test or
quiz quickly. Multiple scrambled versions of a single test (and answer sheets) can be
created to discourage cheating in a large class setting. The presentation will show
how to build a test bank.

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