



ChemTech

International Journal of ChemTech Research

CODEN(USA): IJCRGG, ISSN: 0974-4290,

ISSN(Online):2455-9555

Vol.10 No.10, pp 650-657,2017

An introduction to Scientific, Educational, Linguistic&Formative (SELF) evaluationstrategiesfora subject- specific multiple choice questions exams

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Abstract :Multiple choice questions (MCQ) exam is the gold standard for testing knowledge acquisition and comprehension within academic as well as professional fields. Many novice and inexperienced academics are lacking the needed skills to develop high quality MCQs exam which allows less capable learners and test takers to take the advantage of passing the exam without having the genuine competence. The author has introduced the SELF evaluation strategy to guide academics to design robust MCQs exams. The author has exclusively included a number of real MCQs with its best answer. Questions were supported by its difficulty and discrimination indices. The SELF evaluation strategy is a simple, logic, and comprehensive process that should be vastly adopted by academics to develop high quality MCQs exams.

Keywords:Scientific, Educational, Linguistic & Formative (SELF) evaluation strategies, multiple choice questions.

Tarek M. El-gohary /International Journal of ChemTech Research, 2017,10(10): 650-657.
