



## DEFINITION

In medicine, SBA (Single Best Answer) tests are established form of assessment where students choose the most appropriate answer from a list of options (distractors):

- **Clinical Relevance:** Tests critical thinking by requiring students to select the best answer based on clinical knowledge, not just rote memorization.
- **Focused Assessment:** Measures understanding of core concepts in a structured way, helping to assess/emulate real-world medical decision-making skills.
- **Efficient Evaluation:** Can cover a broad range of topics in a single exam, making it useful for comprehensive assessment.
- **Objective Grading:** Minimizes ambiguity and subjectivity in grading, ensuring consistent evaluation across students.



Bloom's Taxonomy has shaped educational goals since the 1960s, emphasizing higher-level thinking. In medical education, reaching the top of Bloom's Pyramid ensures students are well-prepared. SBA tests help achieve this by promoting critical thinking and real-world decision-making.



## OUR SBA TESTING

Students have free access to an extensive set of SBA questions:

- covering all undergraduate topics
- in the form of a self-evaluating test
- accessible 24/7, without restrictions
- in a Moodle environment
- coming soon in the form of an edited publication (online, print version)
- more than 3000 tests done



## OUR SBA FACTS

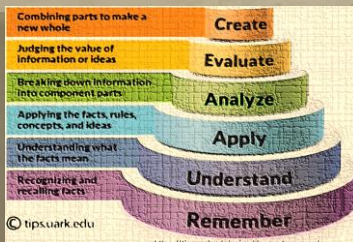
- intensive reviewing process
- In the process of blueprinting
- in the near future as part of an examination in the subject
- 250 questions for now
- written version only, no pictures
- In a prep publication, SBA as a supplement to traditional multiple choice questions (more than 1300, more than 5000 answers)
- generally positive reception by students



## FORMATIVE AND SUMMATIVE ASSESSMENTS



Juan de Cartagena suffered from scurvy on one of Magellan's voyages into the unknown and his teeth fell out. He did not have enough vitamin C in his ship's diet, so the synthesis of hydroxylysine and hydroxyproline, the two essential amino acids of collagen, was not working for him. But why did his teeth fall out?	the lack of new collagen formation caused major defects in the dentin, which lost its rigidity and the tooth fractured and eroded
	non-functioning hydroxylation reactions caused dysfunction of cementoblasts
	without collagen, the periodontal ligament and Sharpey's fibers weaken, leading to their degradation
	without vitamin C, his oral hygiene deteriorated rapidly and he lost his teeth due to overgrowth of bacteria



WHAT IS YOUR EXPERIENCE?  
LET US KNOW!

