

Check the answer that is correct.

1. A well-written multiple-choice question must have at least the following number of choices:
 - a. Two
 - b. Three
 - c. Four
 - d. Five

2. The length of the options in a multiple-choice question sometimes plays a role in the selection of an answer. Which of the following will help to prevent students from guessing at the correct answer?
 - a. Alternating between short and long options
 - b. Keeping them approximately the same length
 - c. Having the correct option longer than the incorrect ones
 - d. Having the incorrect options longer than the correct option

3. In a multiple-choice question it is best practice to have plausible options as incorrect options. This will help to ensure that examinees:
 - a. Who know the material can choose one of them as the correct option
 - b. Who do not know the material can eliminate the incorrect options
 - c. Who do not know the material cannot guess at the correct option
 - d. Who know the material cannot guess at the correct option

4. The choice “none of the above” should be avoided as the correct option in a test item because:
 - a. Examinees may pick it without knowing the correct answer
 - b. Examinees will eliminate it as the incorrect option
 - c. It will increase item discrimination and reliability
 - d. It will appear plausible to examinees

5. Which of the following is true of a well-written multiple-choice question stem?
- a. It has one or two focused questions or problems for students to answer
 - b. It has one focused question or problem for students to answer
 - c. It has part of the question(s) or problem(s) in the stem and the rest in all of the options
 - d. It has part of the question(s) or problem(s) in the stem and the rest in the correct option
6. What term is commonly used to refer to a choice in a multiple-choice question that is incorrect?
- a. Stimulus
 - b. Outcome
 - c. Answer
 - d. Distracter

7. Consider the test question below.

What is the current in a 10 ohm resistor that is connected to a 5 volt power supply?

- a. .1 amps
- b. .5 amps
- c. 1 amp
- d. 5 amps
- e. 50 amps

Select the level of cognition for which this question tests.

- Knowing something (knowledge)
- Using knowledge to solve a problem (application)
- Using knowledge and experience to make a judgment (evaluation)

8. Which version is better?

Version 1

Version 2

Wavelength is:	What is the definition of wavelength?
a. How light is measured	a. How light is measured
b. How sound is measured	b. How sound is measured
c. The distance between repeating units of a wave pattern	c. The distance between repeating units of a wave pattern
d. The distance between the trough and the peak of a wave	d. The distance between the trough and the peak of a wave
e. The frequency of repeating wave patterns	e. The frequency of repeating wave patterns

Questions 6 – 8 adapted from

<http://blog.questionmark.com/take-our-quiz-on-writing-good-test-questions>