



PROFESSIONAL TESTING CORPORATION®

Where To Begin

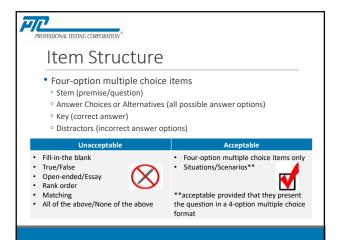
- Review the content outline & any assignments sent by NACCM o All items must test the knowledge as delineated in the content outline
- Decide on content to write about
- Is this relevant to practice?
- Does this address current, best practice?
- Why should the candidate know this?
- o How will knowing this make job performance more effective?
- Is this based on generalized or specialized knowledge? • Is this topic appropriate for the candidate population?
- 4

PL FESSIONAL TESTING CORPORATION Generating Ideas



- Work experience Real life problems or situations encountered Situations in which lack of minimal competence may result in undesirable outcomes
 Relevance to professional practice and addresses current, best practice
- Functions, roles, abilities, and concepts essential to a just qualified candidate

- References/Reading materials
 Focus on the application of those concepts to real life situations/scenarios instead of items targeting memorization
- Common misconceptions/common errors
- Topics that are not controversial and not likely to change in the near future



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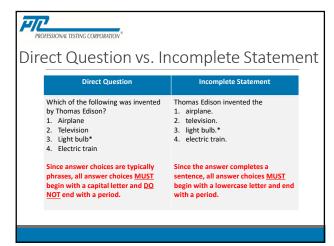
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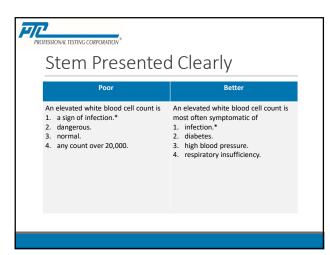
Stem

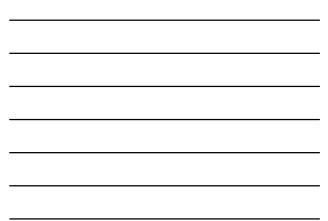
- Presents the complete premise of the item
 - The central idea and most of the phrasing should be in the stem
 Candidates should be able to determine what the item is addressing without reading through the options
- Is clear and concise with a single focus based on important learning objectives and not trivial information

 Brevity of stem minimizes reading time
- Poses a problem to which the correct answer is not likely to change over time
- Is stated positively and in the 3rd person
- States the information simply to support the goal of testing information, not teaching information
- Uses "should" instead of "would"

7







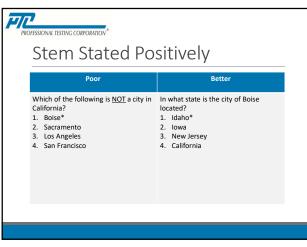
PROFESSIONAL TESTING CORPORATION® Stem Presented Simply Poor Mr. Watson is a 73-year-old widower

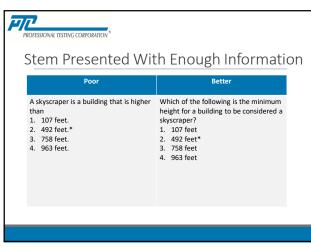
ago, as the result of a stroke. They had healthy 73-year-old man? two children, both now grown and living in other parts of the country. Mr. Watson believes that his headaches may be due to high blood pressure, but tests to date have not confirmed his suspicions. In an effort to establish the cause of Mr. Watson's headaches, what is the first procedure that should be initiated?

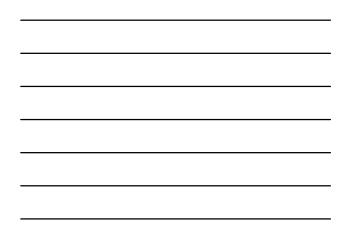
What should be the first procedure to who has suffered from headaches for several years. His wife died four years chronic headaches in an otherwise

Better

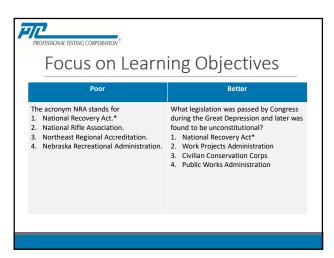
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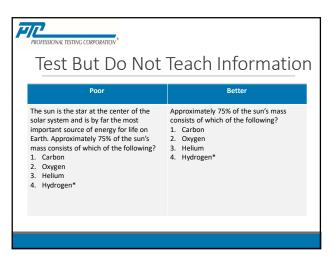


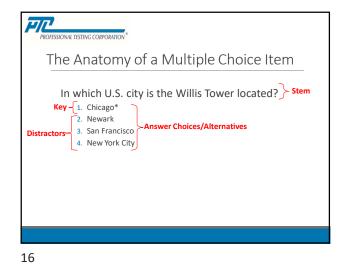


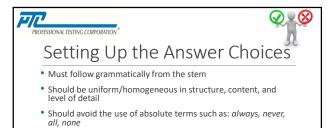


PoorBetterIce forms on water whenAt sea level, ice forms on water when1. the temperature falls below 0°F (-17.8°C) at sea level.At sea level, ice forms on water when the temperature falls below 12°F2. the temperature falls below 12°F (-11.1°C) at sea level.3. 24°F (-4.5°C).3. the temperature falls below 24°F (-4.5°C) at sea level.3. 66°F (2.2°C).4. the temperature falls below 36°F (2.2°C) at sea level.4. 36°F (2.2°C).		ude Repeated V	Vords In The Stem
1. the temperature falls below 0°F $(-17.8^{\circ}C)$ at sea level.1. 0°F $(-17.8^{\circ}C)$.2. the temperature falls below 12°F $(-11.1^{\circ}C)$ at sea level.2. 12°F $(-11.1^{\circ}C)$.3. the temperature falls below 24°F $(-4.5^{\circ}C)$ at sea level.3. 24°F $(-4.5^{\circ}C)$.4. the temperature falls below 36°F		Poor	Better
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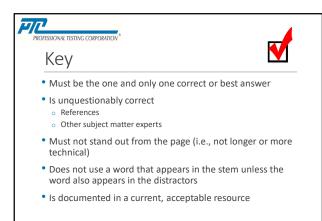








- Do not include All of the above/None of the above
- Do not include more than 1 choice that is correct (such as a&b but not c).
- Do not begin all answer choices with the same word or phrase which should appear in the stem instead
- Must be mutually exclusive of each other

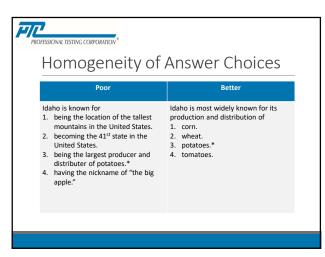


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Distractors

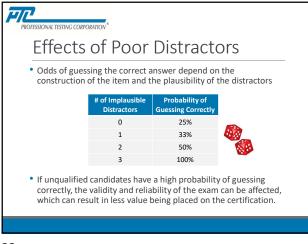
- Are absolutely incorrect but plausible to help discriminate between candidates who have an understanding of the knowledge from those who do not
- Are written at the same level of detail as the key (i.e., is not vague while the key is precise/detailed)
- Are not humorous as these distractors are easily ruled out

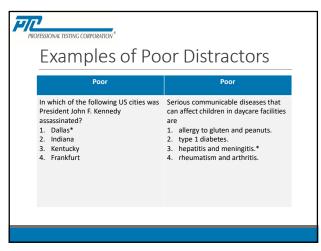
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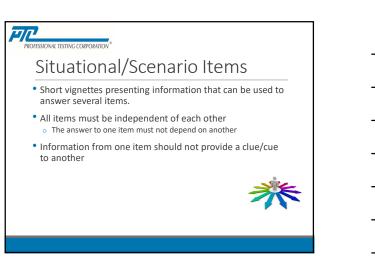


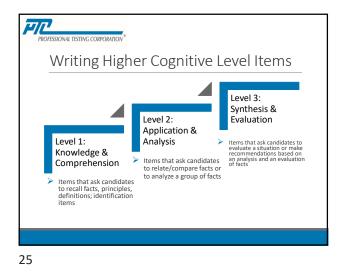


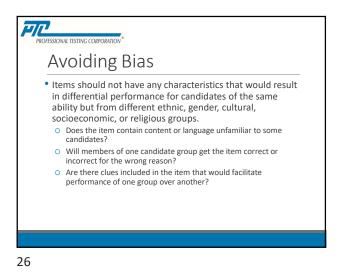


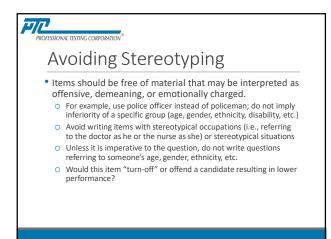


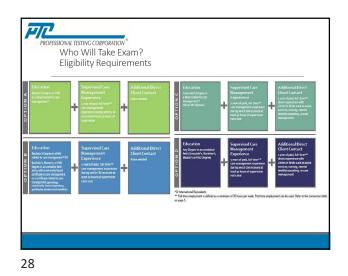








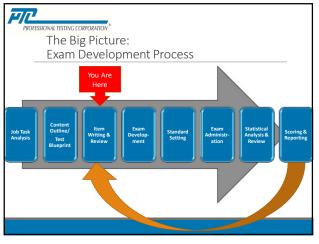






Produce quality multiple choice items to effectively discriminate between candidates who should be awarded the credential and candidates who should not.
 Create effective items that:

 are fair for candidates just meeting the eligibility requirements
 target only the knowledge as described in the content outline
 adhere to the item writing guidelines to reduce the likelihood of unqualified candidates guessing the correct answer





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Next Steps

• NACCM to send follow-up email after the webinar with helpful resources and more details including content areas to focus on, how to submit items, and deadline dates

Earn contact hours for writing test questions!

 Earn up to 5 CE contact hours!
 For every two questions* submitted you will receive one CE contact hour - up to a maximum of five CE contact hours for 10 questions.
 *All items must be submitted in the proper format on or before June 9, 2023. Please use the item submission form to submit your questions.

31

Focused Group Item Writing Sessions – allow 1.5 hours: April 24th at 11:30 AM Pacific Time (2:30 PM Eastern) April 26th at 3:00 PM Pacific Time (6:00 PM Eastern) May 2nd at 3:00 PM Pacific Time (6:00 PM Eastern) May 4th at 11:30 AM Pacific Time (2:30 PM Eastern) Notify Amanda Schachter aschachter@naccm.net Notify Amanda Schachter aschachter@naccm.net

32

be sent.

