Questions:

1. **What is a research proposal? (choose all that make sense)**
   a. A research proposal is a summary of a research project that is written to explain the research idea and how the research is to be done.
   b. It can be used to request funding to carry out the research and to get other researchers to participate.
   c. Research proposals can be written in response to a request or opportunity from a group that funds research like NIH or PCORI or a Foundation.
   d. All of the above

2. **A study protocol is a document that lays out the exact details of what the research team plans to do in the study.**
   a. True
   b. False

3. **An informed consent document outlines what people who are thinking about joining a study are agreeing to if they decide to join the study.**
   a. True
   b. False

4. **What is a Statistical Analysis Plan (SAP) and what does it include?**
   a. A Statistical Analysis Plan may be a separate document or this information may be included in the protocol.
   b. The plan describes how the data will be analyzed, including the tables used to describe the results of the study.
   c. It may include a description of the types of tests or statistical techniques to be used during analysis of the study information.
   d. All of the above

5. **You are expected to know statistical methods and techniques.**
   a. True
   b. False

6. **When reviewing patient-facing materials such as recruitment materials like emails, flyers, posters or an informed consent document, it is important to make sure the language is clear and understandable.**
   a. True
   b. False
Answers

1. **d**  
   **Explanation:** All of the answers listed are correct so “all of the above” is the best answer option. A research proposal is written to explain a research idea and how that research is to be done; it can be used to request funding; and research proposals can be written in response to a request or an opportunity from a group that funds research.

2. **a**  
   **Explanation:** True is the correct answer, a study protocol is a document that lays out the exact details of what the research team plans to do in the study.

3. **a**  
   **Explanation:** True is the correct answer, an informed consent document outlines what people who are thinking about joining a study are agreeing to if they decide to join the study.

4. **d**  
   **Explanation:** All of the answers listed are correct so “all of the above” is the best answer option. A Statistical Analysis Plan may be a separate document or this information may be included in the protocol; it describes how the data will be analyzed, including the tables used to describe the results of the study; and it may include a description of the types of tests or statistical techniques to be used during analysis of the study information.

5. **b**  
   **Explanation:** False is the correct answer. You are not expected to know statistical methods and techniques.

6. **a**  
   **Explanation:** True is correct answer. When reviewing patient-facing materials such as recruitment materials like emails, flyers, posters or an informed consent document, it is important to make sure the language is clear and understandable.