Project Judge Certification Questions

1. Which best describes the Project as outlined in the Challenge document?
   a. Requirements. All teams must complete every step in the entire Project document in order to be eligible for awards.
   b. Guidelines. Teams must complete the steps that are specifically stated as requirements to be eligible for awards.
   c. Helpful suggestions. Teams who are inspired to complete their project without following the required steps in the project document are still eligible for awards.
   d. Optional reading. Teams who do not read or follow the project document are eligible for awards.

2. True or false?: If a team does not identify the problem they studied, did not come up with a solution, or did not share their work, they are not eligible for Project awards consideration.
   a. True
   b. False

3. True or False?: A PowerPoint presentation is considered the standard method for teams to present their Project.
   a. True
   b. False

4. How should judges respond to teams who apply for patents as part of their work on the FLL Project?
   a. Rank the team higher than teams who have not applied for patents to recognize their efforts.
   b. Encourage the team to apply for the Global Innovation Award and otherwise judge the team similarly to other teams, using the FLL rubrics.
   c. Rank the team lower than teams who have not applied for patents, due to too much adult involvement with the project.

5. A team who presented their project solution to multiple researchers working in the field related to their solution should be marked at what level in the Sharing category on the rubric? (See the Project Rubric)
   a. Beginning
   b. Developing
   c. Accomplished
   d. Exemplary

Please refer to the In-Person Certification Instructions to use these questions at local FLL Judge Trainings.

Answer Key is available on the FLL Wiki in the Judging Resources section.

6. A team whose project solution already exists in the same way the team presents it should be marked as "Beginning" in what category on the rubric? (See the Project Rubric)
   a. Innovation
   b. Problem Analysis
   c. Creativity
   d. Implementation

7. If a team leaves you confused about what problem the team's solution addressed and unsure how they shared their solution, the best way to reflect this on the rubric is by marking them at what level in the Presentation Effectiveness category? (See the Project Rubric)
   a. Beginning
   b. Developing
   c. Accomplished
   d. Exemplary

8. A team that a little bit of research into existing solutions to solve the problem they selected, but does not know if anyone has already developed a solution similar to theirs, should be marked as "Developing" in what category on the rubric? (See the Project Rubric)
   a. Innovation
   b. Team Solution
   c. Problem Analysis
   d. Review Existing Solutions

9. Which team is the best candidate to receive the Research Award?
   a. Team A identified their topic after a team member's sister experienced the problem. The team asked their parents for more information about the subject, and then chose to adapt an existing solution to more effectively solve the issue.
   b. Team B chose their topic after speaking with someone in their community who had experienced the problem first hand. They learned more about the issue from a professional in the field, looked it up on the Internet, watched a video about it, read several magazine and newspaper articles, and read an academic journal article about existing solutions.
   c. Team C chose their topic after watching a TV news story on the issue. They read about the issue in several Wikipedia articles and spoke to a

college professor on a related subject. The team is not sure whether a similar solution was created before they came up with it.

    d. Team D asked their parents for topic ideas and chose one of the suggestions. The team each read a book that addressed the subject before brainstorming solutions that they already knew existed.

10. What should you do when a team frequently pauses and looks at their coach for assistance during their Project presentation and while answering questions?
    a. Mark the team lower in Presentation Effectiveness
    b. Provide a constructive suggestion to encourage the team to practice their presentation to become more confident presenting.
    c. Ask additional questions about who worked on which parts of the project to determine whether there was too much adult involvement.
    d. All of the above.

11. A team does not provide any information about how they shared their Project. What is the best practice for evaluating the team on the rubric for that category?
    a. During the judging session, ask the team about the missing information and mark the rubric appropriately based on their answers, and if the team still does not provide information, mark "ND" on the rubric for not demonstrated.
    b. After the judging session, mark the "Beginning" box on the rubric, since the team has not shown a higher level of accomplishment in that area
    c. After the judging session, mark the "ND" box on the rubric, since the team has not demonstrated anything in that category
    d. After the judging session, find the team and ask them to provide more information about how they shared their Project and adjust your rubric evaluation accordingly.

12. What is the best way to re-word a comment on a rubric that says, "Your team deserves the Champion's Award. You were the best team we have seen today."?
    a. Your team did an outstanding job in Project. We hope you win an award!
    b. Your team did a much better job at explaining your work than any other team we have seen today.
    c. We were impressed with your presentation. Great job!
    d. Your team was outstanding and well-rounded. Consider fine tuning your solution, and sharing it with more people who might benefit!

13. What is the best way to re-word a comment on a rubric that says, "Your proposed Project solution won't work."?
    a. Your explanation of your solution was difficult to understand.

b. You described costs of your proposed solution - It would benefit from additional attention on other factors relating to implementation, such as ease of manufacturing and feasibility of the solution.
c. Your solution wasn't innovative and would likely not make life better.
d. Your team did not do sufficient study of the problem or existing solutions to provide a foundation for its solution.

14. What is the best way to re-word a comment on a rubric that says, "Your Project was off-topic."?
a. Your team's research was irrelevant.
b. You missed an instruction listed in the Challenge document that will significantly impact the team's ranking for awards.
c. Your team did an excellent job presenting and interacting with judges. Your team did not demonstrate that you met following Challenge requirements: *(List the Project requirements not completed by the team.)*