

**Certification Test** 

**Important:** All volunteers supporting regular season events in the United States and Canada must be screened and assigned using the Volunteer Management System and are required to complete their certification test using the online volunteer certification system.

This test is provided publicly for team use and volunteer certification as needed at events outside of the United States and Canada.

Revision History			
Revision	Description		
V25-26.1	Initial 2025-26 Season Release		

#### **Questions**

- Q1. The Scorekeeper is responsible for operating FTC-Live at traditional (in-person) and hybrid *FIRST* Tech Challenge events.
  - A. True
  - B. False
- Q2. FTC-Live software requires a new installation download for every release.
  - A. True
  - B. False
- Q3. The recommended browser to run the FTC-Live scoring system is Firefox.
  - A. True
  - B. False
- Q4. The default user account on the FTC-Live scoring server is called "local" and there is no password. This account is also the primary administrator account for FTC-Live.
  - A. True
  - B. False
- Q5. Events are set up within the Event Dashboard in the cloud-based FTC Scoring system and then must be transferred to the designated FTC-Live computer to manage the event.
  - A. True
  - B. False



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- Q6. Which event type(s) are **NOT** official FIRST Tech Challenge events? (Check all that apply.)
  - A. League Meet
  - B. League Tournament
  - C. Qualifier
  - D. Championship
  - E. Scrimmage
  - F. Offseason
- Q7. Which is the main system that is used for the initial event configuration?
  - A. Cloud-based FTC Scoring
  - B. FTC-Events
  - C. Downloadable FTC-Live
  - D. FTC-Docs
- Q8. It is important to NOT generate the Match Schedule until all teams have checked in and eligibility and other edits have been made in FTC-Live.
  - A. True
  - B. False
- 09. Practice matches and test matches are the same.
  - A. True
  - B. False
- Q10. When real-time scoring is used at events, the state of the match is updated in real-time by the:
  - A. Scorekeeper
  - B. Referees
  - C. Field Setup Crew
- Q11. The Match Control page of the scoring system allows the scorekeeper to (check all that apply):
  - A. Set up the event
  - B. Manage alliance selection
  - C. Add/Remove Teams
  - D. Control the Match Timer
  - E. Enter/Edit Scores
- Q12. Before you can set up a Field Display or Audience Display on a separate machine for a traditional event, you will need to know the IP address of the machine acting as the FTC-Live server.
  - A. True
  - B. False
- Q13. To turn off the real-time scores feature, the Scorekeeper will need to uncheck the "Show Live Scores" checkbox located in the Advanced Settings menu of the Scoring/Timing Displays.
  - A. True
  - B. False



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- Q14. When doing real-time scoring for a traditional event, electronic devices (e.g. tablets) must connect to the FTC-Live server by typing in the IP address in the browser window.
  - A. True
  - B. False
- Q15. Which of the following roles can use tablets through the scoring system?
  - A. FIRST Technical Advisor
  - B. Head Referee
  - C. Referee
  - D. Robot Inspector
  - E. All the above
- Q16. Can a team be added or edited at the actual event through FTC-Live, independent of what is configured through the Cloud-Based FTC Scoring system?
  - A. True
  - B. False
- Q17. A Scorekeeper can change what is being displayed on the Audience Display by using which tab within the Match Control Page?
  - A. Configure Displays
  - B. Vimeo Snitch
  - C. Video Switch
  - D. Settings
- Q18. Are awards presented through FTC-Live?
  - A. True
  - B. False
- Q19. Once the Scorekeeper has committed the last match the event automatically publishes
  - A. True
  - B. False
- Q20. League and ranking data need to be uploaded from the current event using the "Publish Event Results" button in FTC-Live.
  - A. True
  - B. False



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#### **Answer Key**

Question	Correct Response	Explanation	Rule
Q1	А	Traditional and Hybrid events use FTC-Live as the event management software.	
Q2	В	FTC-Live does not require a new installation download on each release. If an internet connection is present, each time the software is launched it will automatically determine if an update is available and downloads/applies the update to the installed software.	
Q3	В	The scoring system does not officially support Firefox. The recommended browser to run the scoring system is Google Chrome.	
Q4	А	True. This local administrator account can only be logged into from the scoring server running the FTC-Live application. Logging in from a remote computer requires different login credentials.	
Q5	А	Events that do not originate from within the Event Dashboard of the FTC Scoring cloud-based system cannot take advantage of cloud-based features during the event like FTC-Events updates and Remote Pit Displays.	
Q6	E, F	The Scrimmage event type is used for unofficial events during the regular competition season, and the Offseason event type is used for unofficial events outside of the regular competition season.	
Q7	Α	Cloud-based FTC Scoring (https://ftc-scoring.firstinspires.org).	
Q8	А	All teams must be checked in and team eligibility has been confirmed prior to creating match schedules.	
Q9	В	Practice matches are for teams, test matches for training event staff (Scorekeeper, Referee, etc.) and hardware testing.	
Q10	В	The state of each match is recorded by referees using score input tablets.	
Q11	B, D, E	Event setup is performed through the Event Dashboard, as is Adding/Removing/Editing teams.	
Q12	Α	The IP address is what's used to access the server from a remote machine using a supported web browser.	
Q13	А	This will still show the match timer on displays with a match timer, but updates to the real-time scores will no longer show on the Audience Display or Championship Bar.	
Q14	А	The tablets must also be on the same network as the FTC-Live server and have unrestricted access (no firewalls).	
Q15	Е	All of these roles have functions within FTC-Live	
Q16	А	Updates/Edits to attending teams in FTC-Live is reflected in FTC-Events once the event syncs. Once the event is transferred from the Cloud-Based FTC Scoring system to FTC-Live, edits should no longer be made to the event in the FTC Scoring system.	



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Q17	С	Options A and B do not exist. While it's true that some display options can be changed from the Settings tab, Option C (Video Switch) is the most appropriate answer.	
Q18	А	Awards are presented via the "Present Awards" tab within the Match Control Page once the awards have been entered into FTC-Live by the judges or imported into FTC-Live from FTC Scoring.	
Q19	В	In order to publish a traditional or hybrid event, the Scorekeeper must press the "Send Results to <i>FIRST</i> " button. Do not do this prior to announcing awards or else the awards will also be made public!	
Q20	А	For leagues, event results and rankings are not finalized in FTC- Events until the event is published using the "Publish Event Results" button in the Event Dashboard.	