



CHIEF FINISH JUDGE & CHIEF JUDGE ELECTRONICS – QUIZ

1. Determine the Official Time – Manual digital watches

Primary Time	Timekeeper 1	Timekeeper 2	Timekeeper 3
Not available	1:11.45	1:11.40	1:11.47

- a) 1:11.45
- b) 1:11.40
- c) 1:11.43

2. Determine the Official Time – Full electronics

Primary Time	Plunger 1	Plunger 2	Timekeeper 3
1:06.19	1:06.18	1:06.18	1:06.16

- a) 1:06.19
- b) 1:06.18
- c) 1:06.16

3. Determine the Official Time – Full electronics – Light Touch

Primary Time	Plunger 1	Plunger 2	Digital watch
4:05.75	4:05.12	4:05.15	4:05.06

- a) 4:05.75
- b) 4:05.13
- c) 4:05.06

4. Determine the Official Time – Full electronics

Primary Time	Plunger 1	Plunger 2	Digital watch
48.12	48.06	47.93	47.99

- a) 47.99
- b) 48.12
- c) 47.12

5. Determine the Official Time – Manual digital watches

Primary Time	Timekeeper 1	Timekeeper 2	Timekeeper 3
Not available	4:05.12	4:05.16	4:05.13

- a) 4:05.12
- b) 4:05.13
- c) 4:05.16



6. Determine the Official Time – Manual digital watches

Primary Time	Timekeeper 1	Timekeeper 2	Timekeeper 3
Not available	8:30.58	8:30.55	NT

- a) 8:30.56
- b) 8:30.57
- c) 8:30.55

7. Determine the Official Time – Full electronics

Primary Time	Plunger 1	Plunger 2	Manual watch
Not available	2:10.01	Not recorded	2:09.99

- a) 2:10.00
- b) 2:10.01
- c) 2:09.99

8. The primary time is the time that is determined by a touchpad.

- a) true
- b) false

9. The back-up times are those times that are determined by the use of buttons, plunger times or watches.

- a) true
- b) false

10. Swim-offs are not official results that are submitted in the meet results. Swim-offs are only used to break a tie.

- a) true
- b) false

11. When automatic takeover equipment is in use a Referee can only process a DQ for an early takeover if it is observed by an Inspector of Turns or Referee and documented with the electronics.

- a) true
- b) false

12. When timing to 1/1000th of a second is available the third digit shall not be recorded or used to determine time or placing.

- a) true
- b) false



13. A guideline has been established that if each back-up time varies from the touchpad time recorded by greater than 1/10th of a second, the CJE may determine that a failure of the Automatic Officiating Equipment has occurred.
 - a) true
 - b) false

14. When OMEGA Relay takeover equipment is in use, which takeover time will result in an infraction report?
 - a) -.04
 - b) -.03
 - c) -.01
 - d) +.03

15. When Daktronics Relay takeover equipment is in use, which takeover time will result in an infraction report?
 - a) -.04
 - b) -.03
 - c) -.01
 - d) +.03
 - e) a, b, c
 - f) all of the above