

USA Swimming Officials Test 2001/2002

Timer

Multiple Choice/True-False

- [1] The Head Lane Timer shall:
- determine that the proper swimmer is in his lane.
 - determine that relay swimmers are swimming in the order listed on the timer's card.
 - neither of the above.
 - both a & b.
- [2] A request for the lane timers to take split times should come from:
- the swimmer.
 - the coach.
 - the Chief Timer.
 - a parent.
- [3] The number of timers required for each competitor when automatic or semiautomatic equipment is not available is:
- one.
 - two or three.
 - no less than three.
- [4] When only manual timing is available, the timers may use either a dial or a digital watch.
- True.
 - False.
- [5] A lane timer may operate:
- a manual watch or button only.
 - a manual watch and a button.
 - two buttons.
- [6] At the start, a timer should start the watch:
- at the instant of observing the visual starting signal.
 - preferably at the instant of sound.
 - either of the above.
- [7] The official who assigns lane timers to their lanes is the:
- Chief Timer.
 - Head Lane Timer.
 - Timing Judge.
 - Alternate Timer.
- [8] The Chief Timer uses his or her watch as a substitute:
- if a lane timer's watch fails.
 - to replace the slowest watch on the lane.
 - to replace a watch that is 0.3 seconds different from other watches.
- 9] After the start of a relay heat, the Head Lane Timer shall change, on the lane timer's card, the first name and last name, the age and order of any relay swimmer whom a coach substitutes.
- True.
 - False.

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- [10] In all 500-yard or longer events except for relays, the timer may be asked to sound a bell warning signal over the finish end of the lane with two lengths plus five yards/meters to go.
- True.
 - False.
- [11] When a semi-automatic timing system is used as the primary or secondary timing system, buttons should be pushed:
- at the start only.
 - at the finish only.
 - at both the start and finish.
- [12] The Lane Timer's position at the finish is:
- at the side of the pool.
 - directly over the assigned lane.
 - behind the block of the assigned lane.
- [13] Whenever semi-automatic or manual timing is used, if all three buttons or watch times disagree, the official time is:
- the average of all three watches.
 - the time of the intermediate watch.
 - the average of the two closest watches.
- [14] When automatic timing equipment is used, lane timers consider the backstroke finished:
- only when the swimmer contacts the touch pad.
 - when any part of the swimmer touches the wall.
- [15] When three watches on a lane are the primary timing system, the official time is:
- the time of two watches that agree.
 - the average of all three watches.
 - the average of the fastest two watches.
- [16] The Head Lane Timer or the lane timers are responsible for reporting if a swimmer has delayed in touching or has missed a finish touch pad of an automatic timing device.
- True.
 - False.
- [17] When the times from only two watches are available, the official time is:
- the slower of the two watches.
 - the faster of the two watches.
 - the average of the two watches.
- [18] When the primary timing system is either automatic or semi-automatic and the backup system is manual, the official time for each individual swimmer shall be determined by:
- the Head Lane Timer.
 - the Chief Timer.
 - the Timing Judge.
 - the Recorder.

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- [19] Unless otherwise instructed, lane timers clear their watches:
- as soon as the times have been recorded.
 - when the Referee signals that the next heat is ready to start.
 - during the Starter's instructions to the swimmers.

- [20] When averaging two watches which result in 1000^{ths}, the digits representing 1000^{ths} are:
- rounded up to 100^{ths}.
 - dropped with no rounding.
 - rounded up to 100^{ths} only if the third number exceeds 5.

For items below [21-25] - Fill in the official times for a meet using only a manual system:

	<u>Watch Times</u>	<u>Official Time</u>	<u>Technical Reference</u>
[21]	46.54 - 46.53 - 46.45	__:__.__	_____
[22]	32.57 - 32.80 - 32.57	__:__.__	_____
[23]	54.60 - 54.90 - 54.70	__:__.__	_____
[24]	29.72 - 29.83 -	__:__.__	_____
[25]	- 1:02.23 -	__:__.__	_____