# **Level 2 Photo-Finish Questions**

**Please circle/tick/insert your answer for each question below**

**Total marks = 56, Pass rate= 42 (75%)**

**ALL QUESTIONS ASSUME USE OF THE FINISH LYNX SOFTWARE**

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| **1.** |  | **Which of the following duties could be allocated to you during a meeting? (answer for the main system you use) (5 marks)** |
|  | A | Button |
|  | B | Electronic Start Operator |
|  | C | Comms |
|  | D | Read Operator |
|  | E | Wind Gauge Operator |
|  | F | Capture Operator |
|  | G | Reader |
|  | H | Seeding |

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| **2.** |  | **On what part of the finish line should the camera be aligned? (1 mark)** |
|  | A | On the edge of the finish line closest to the 100m start |
|  | B | On the edge of the finish line furthest from the 100m start |
|  | C | Down the middle of the finish line |
|  | D | Anywhere on the line at all |

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| **3.** |  | **How do you capture the finish of a race? – Identify the order of items in the box or write ‘NA’ if not required (e.g. if ‘save the race’ is the first thing to do put a ‘1’ in the box next to that statement; if ‘save the race’ isn’t relevant write NA in the box) (9 marks – 8 marks for each correct answer and 1 mark if the order number shown is correct)** |
|  | A | Open a Race on the capture computer  |
|  | B | Open a Race on the Read Computer  |
|  | C | Save the Race on the capture computer  |
|  | D | Set the Race to pick up a wind speed  |
|  | E | Press the Button continually from the start of the race until the last athlete has crossed the finish line  |
|  | F | When the athlete approaches the finish line, press the button until they have crossed the finish line.  |
|  | G | Ensure the running clock stops when the first athlete crosses the finish line  |
|  | H | Press the button only after the athlete has crossed the finish line  |
| **4.** |  | **Which part of the athlete is used when they cross the vertical plane of the finish line to determine their place and time? (1 mark)** |
|  | A | The foot |
|  | B | The head |
|  | C | The torso |
|  | D | The hand |
|  | E | The shoulder |

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| **5.** |  | **For wheel-chair users and race runners what is used to determine their place and time? (1 mark)** |
|  | A | The front of the rim of the front wheel of the chair / frame |
|  | B | The centre of the axle of the first wheel to cross the finish line |
|  | C | The centre of the axle of the front wheel of the chair / frame |
|  | D | The front of the rim of the first wheel to cross the finish line |

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| **6.** |  | **For visually impaired runners using a guide who is used to determine their place and time? (1 mark)** |
|  | A | The athlete |
|  | B | The guide |
|  | C | Whichever of the two crosses the finish line first |

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| **7.** |  | **What time accuracy is normally reported for a photo finish result for a 10,000m race held totally on the track? (1 mark)** |
|  | A | Time rounded to the nearest 0.01of a second (e.g. 30min 19.123s is reported as 30min 19.12s, whilst 30min 19.126s is reported as 30min 19.13s) |
|  | B | Time rounded up to the next 0.01 of a second (e.g. 30min 19.123s and 30min 19.126s are reported as 30min 19.13s) |
|  | C | Time rounded down to the 0.01 of a second (e.g. 30min 19.123s and 30min 19.126s are reported as 30min 19.12s) |

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| **8.** |  | **The photo finish picture shows two athletes very close. What should you do to decide the placings? (1 mark)**  |
|  | A | Ask another team member to read the race |
|  | B | Read the race for both athletes then ask the Chief to review the result |
|  | C | Read the race and publish the result then wait to see if the athletes query the result |
|  | D | Report the result as given by the track team |

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| **9.** |  | **Which other officials could contribute to assist photo finish to compile race results? (4 marks)**  |
|  | A | Track Referee |
|  | B | Meeting Manager |
|  | C | Seeding |
|  | D | Field Referee |
|  | E | Technical Manager |
|  | F | Start team |
|  | G | Timekeepers |

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| **10.** |  | **What information might these officials identified in question 9, provide to Photo finish? (5 marks)** |
|  | A | Details of athletes who did not start the race or did not finish it |
|  | B | Any field events that might interrupt the track race |
|  | C | Confirmation all the relevant hurdles for the race are in position (for a hurdles race!) |
|  | D | Confirmation of athletes in the race with their lane draw |
|  | E | Details of any disqualifications |
|  | F | Hand timings |
|  | G | Changes to races – e.g. combination of two heats into one |

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| **11.** |  | **What checks should be made to ensure that the next race loaded in photo finish matches the race actually out on the track? (4 marks)** |
|  | A | Check what race is loaded on the computer |
|  | B | Check which start position on the track the starters are at |
|  | C | Verify gender of athletes on the track matches that expected in the computer |
|  | D | Ensure athletes are wearing the correct vests as identified in the computer |
|  | E | If possible, verify the athletes on the start line are lining up in the lanes indicated in the computer |
|  | F | Ask starter to radio across which race they are about to start |

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| **12.** |  | **How do you check that the start signal has activated the photo finish timing system? (2 marks)** |
|  | A | Announcer has started commentating the race |
|  | B | Starter has radioed through that the race has started |
|  | C | External running time clock has started |
|  | D | The capture machine software indicates the race has started |
| **13.** |  | **What information needs to be recorded when there is a disqualification? (4 marks)** |
|  | A | Athlete name |
|  | B | Description of the Disqualification (DQ) |
|  | C | Where the Disqualification (DQ) occurred |
|  | D | Disqualification (DQ) rule number |
|  | E | Who issued the Disqualification (DQ) |
|  | F | Athlete bib number |
|  | G | The athlete’s race result if they finished the race  |

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| **14.** |  | **In which races do you require wind speeds and how are these obtained? (1 mark)** |
|  | A | Races up to and including 200m |
|  | B | All races run wholly in lanes |
|  | C | Races as requested by the Meeting Manager / Competition Director |

**15. What wind speed durations are applied to the following? (8 marks)**

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| **Event** | **5s Duration** | **10s Duration** | **13s Duration** | **Not Required** |
| **50m/60m outdoors (Snr)** |  |  |  |  |
| **400m Hurdles** |  |  |  |  |
| **150m** |  |  |  |  |
| **70m** |  |  |  |  |
| **100m Hurdles** |  |  |  |  |
| **100m** |  |  |  |  |
| **200m** |  |  |  |  |
| **300m** |  |  |  |  |

**Please see next page for question 16**

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| **16.** |  | **In a 5k race there is likely to be lapping. How do we deal with this eventuality? Show TRUE or FALSE for each of the following. (8 marks)** |
|  | A | Get a manual result from the track team and times from the timekeepers and adjust the PF result to match these |
|  | B | If there is a head-on camera1. Ensure it is set to ‘capture’ before the race starts
2. Ensure it is set to ‘capture’ after the race starts and before the leader crosses the finish line
3. Ignore it as it doesn’t help in these circumstances
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|  | C | Have a Photo-finish team member write down the result as the race finishes showing a tick for a finisher and a cross for a lapped runner |
|  | D | Ask the track team to pass their lap chart to PF |
|  | E | Press the capture button to capture the leader when they finish then all athletes including lapped runners |
|  | F | Only capture those athletes we know to be finishing |