Please circle/tick/insert your answer for each question below  
Total marks = 46, Pass rate= 36 (80%)

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

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| **1.** |  | **Please put the following steps in order, when acting as chief/referee at a league match that you would undertake for the event (1 mark)** |
|  | **1** | Checking event site/track/equipment |
|  | **2** | Creating a Duty sheet |
|  | **3** | Conducting a briefing for officials in the discipline |
|  | **4** | Reporting to the Meeting Manager / organiser |
|  | **5** | Receiving information/timetable |
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|  | **A** | 5,2,4,1,3 |
|  | **B** | 5,2,1,3,4 |
|  | **C** | 2,5,3,4,1 |
|  | **D** | 5,2,1,4,3 |

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| **2.** |  | **How long before the meeting would you report in, as chief/referee for a league match? (1 mark)** |
|  | **A** | No specified time |
|  | **B** | 30 minutes prior to first event |
|  | **C** | 1 hour prior to first event |
|  | **D** | 2 hours prior to first event |

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| **3.** |  | **What things would you include in your briefing as chief/referee, to officials at the start of the day of a league match? (4 marks)** |
|  | **A** | Rules the meeting is operating under |
|  | **B** | Provide a list of refreshments available for officials to choose from |
|  | **C** | Number of copies of start lists / field cards for events/judges |
|  | **D** | Health & Safety briefing |
|  | **E** | Check officials are comfortable with allocated duties and or if they require support or mentoring |

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| **4.** |  | **With whom do you need to liaise with before the event gets under way in your role as chief/referee at a league match? (6 marks)** |
|  | **A** | Chief Timekeeper |
|  | **B** | Chief Starters Assistant |
|  | **D** | Field Referee |
|  | **E** | Meeting Manager / Organiser |
|  | **F** | Technical Manager (if appointed) |
|  | **G** | Track Referee |
|  | **H** | Chief Call Room (if appointed) |
|  | **I** | Start Coordinator/Chief Starter |

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| **5.** |  | **You are preparing your duties sheet for a league meeting and have been told your team will consist of yourself as Chief plus two. Which of the following combinations of duty would you consider using? (3 marks)** |
|  | **A** | Button and Reader |
|  | **B** | Reader and Read Operator |
|  | **C** | Button and Read Operator |
|  | **D** | Capture Operator and Reader |
|  | **E** | Button and Capture Operator |
|  | **F** | Read Operator and Comms |

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| **6.** |  | **Your meeting includes a mixed age 5000m race where you expect lapping to occur. Which of the following actions will you ask your team to do? (2 marks)** |
|  | **A** | Button operator to keep a lap chart of athletes using ‘ticks and crosses’ |
|  | **B** | Read operator to keep a lap chart of athletes using ‘ticks and crosses’ |
|  | **C** | Capture operator to ensure head on camera (if available) is set to capture prior to start of race |
|  | **D** | Capture operator to ensure head on camera (if available) is set to capture after the start of race but prior to leading athlete crossing the finish line |

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| **7.** | **The meeting manager has decided that the meeting will not be using any of meeting management software tools such as Hytek Meet Manager, Roster or Open Track. You will therefore need to prepare photo finish files yourself. Which of the following FinishLynx files will you need to prepare in advance (6 marks)** |

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| **File** | **Must be Created** | **May be Created** | **Not created** |
| **Event file** |  |  |  |
| **Schedule file** |  |  |  |
| **Wind readings file** |  |  |  |
| **People file** |  |  |  |
| **LIF file** |  |  |  |
| **Image File** |  |  |  |

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| **8.** |  | **If a meeting is using meeting management software such as Hytek Meet Manager, Roster or Open Track to automatically collect and publish race results, what accuracy should you set the PF system to send results to it? (1 mark)** |
|  | **A** | It depends on the race as determined by TR 19.23 |
|  | **B** | To the hundredth (e.g. 10.01,10.05 etc) |
|  | **C** | It depends on the frame rate in use in the camera |
|  | **D** | To the thousandth (e.g. 10.003, 10.048 etc) |

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| **9.** | **Please provide the relevant rule number for question 8 (1 mark)** |
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| **10** |  | **How often must a photo finish camera be tested and have a certificate of accuracy issued? (1 mark)** |
|  | **A** | Every year |
|  | **B** | Every second year |
|  | **C** | Every 4 years |
|  | **D** | Every 10 years |

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| **11.** | **Please provide the relevant rule number for question 10 (1 mark)** |
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| **12.** |  | **What is the minimum frame rate acceptable for a photo finish system UK meeting (that is not a World Rankings Competition/International Meeting)? (1 mark)** |
|  | **A** | 1000 frames/sec |
|  | **B** | 10,000 frames/sec |
|  | **C** | 100 frames/sec |

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| **13.** | **Please provide the relevant rule number for question 12 (1 mark)** |
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| **14.** | **The outdoor meeting you are operating at today has sprint races and you have been asked by the Chief to check the position of the wind gauge. Where should it be placed for the following races? (4 marks)** |

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| **Race** | **30m from the finish line** | **50m from the finish line** | **On the infield adjacent to lane 1** | **On the outfield adjacent to the outside lane** |
| **Snr M 60m** |  |  |  |  |
| **Snr W 60mH** |  |  |  |  |
| **U15B 80mH** |  |  |  |  |
| **U17W 200m** |  |  |  |  |

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| **15.** | **Please provide the relevant rule number for question 14 (1 mark)** |
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| **16.** |  | **The 400m men’s race has a visually impaired runner, with a guide and the start list shows the guide starting in lane 3 and the athlete in lane 4. Other (not visually impaired) competitors line up in lanes 1, 2 and 5. When the race finishes, the visually impaired competitor finishes in lane 3, ahead of his guide runner. Do you … (1 mark)** |
|  | **A** | Disqualify the athlete for not finishing in his lane |
|  | **B** | Record a valid time for the athlete |

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| **17.** | **Please provide the relevant rule number for question 16 (1 mark)** |
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| **18.** |  | **If the guide had finished in front of the athlete, would you … (1 mark)** |
|  | **A** | Disqualify the athlete |
|  | **B** | Record a valid time for the athlete |

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| **19.** | **Please provide the relevant rule number for question 18 (1 mark)** |
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| **20.** |  | **You are the Capture Operator at an outdoor event. It is a bright sunny day dispersed with cloudy periods. How would you adjust the camera settings if the sun goes in just before a race starts?  (Select all that apply) (1 mark)** |
|  | **A** | Ensure that auto iris is selected |
|  | **B** | Ensure that auto iris is not selected and manually open the iris |
|  | **C** | Ensure that auto iris is not selected and manually close the iris |
|  | **D** | Reduce the frame rate of the camera |
|  | **E** | Increase the frame rate of the camera |
|  | **F** | Increase the brightness setting |
|  | **G** | Decrease the brightness setting |

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| **21.** |  | **You are the Read Operator at an outdoor event, where the lighting conditions have been excellent all day with bright sunshine. As the afternoon progresses, you notice that for the race you have just opened, the shadow of the stand enclosure has coming across the track making lanes 8 – 4 noticeably darker at the finish line and hence difficult to see. What changes will you make to the picture to make it more readable? (Select all that apply) (2 marks)** |
|  | **A** | Change the frame rate of the picture |
|  | **B** | Increase the Contrast in the Image/ adjustment tab |
|  | **C** | Click on the (yellow) ‘Quick Adjustment’ button at the top of the image screen to brighten the picture |
|  | **D** | Adjust the Gamma in the Image/adjustment tab |

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| **22.** |  | **As Chief Photo Finish Judge, what would you do if the Capture Operator reported there was no start signal received? (3 marks)** |
|  | **A** | Get timekeepers times and pass handwritten copy to results team |
|  | **B** | Open the next race as you cannot give electronic times |
|  | **C** | Ensure all athletes finishing the race are captured by PF team |
|  | **D** | Apply Timekeepers manual time for the winner and then read all other athletes as normal, ensuring all times are returned to 1/100s |
|  | **E** | Apply Timekeepers manual time for the winner and then read all other athletes as normal, ensuring all times are returned to 1/10s. |
|  | **F** | Inform start team no signal was received and ask for test start prior to next race. |

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| **23.** |  | **In a 4x800m relay you have been asked to provide split times for each leg. What do you need to remind the button operator to do at each changeover? (1 mark)** |
|  | **A** | Capture the incoming runner on every lap |
|  | **B** | Capture the incoming runner on the handover lap |
|  | **C** | Capture the outgoing runner on every lap |
|  | **D** | Capture the outgoing runner on the handover lap |
|  | **E** | Capture the athlete carrying the baton on the handover lap |
|  | **F** | Capture the athlete carrying the baton on every lap |

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| **24.** |  | **As reader, how would you instruct the read operator to read the race? (1 mark)** |
|  | **A** | Start with the athletes/clubs you recognise first |
|  | **B** | Read from last place through to first |
|  | **C** | Read the ‘easy’ athletes first because that allows time for the difficult places to be read |
|  | **D** | Read in lane number order |
|  | **E** | Read finishers in order from 1st place to last |
|  | **F** | It doesn’t matter just any haphazard order is fine |