### **Softball New Zealand Scorers Theory**

#### **Examination 2019**

The entire exam will be answered in this booklet.

#### Marks:

Section 1: Theory questions - 35 Marks

Some of these questions are multiple choice questions.

Section 2: Game Scoring - 35 Marks

You are asked to score one side of a game - you will need to do the end of innings analysis.

Section 3: Analysis - 25 Marks

You will need to analyse a full game - with the exception for the end of innings analysis.

Section 4: Neatness - 5 marks

The pass mark is 70%.

#### Time:

You will have 3 hours to complete the examination.

Scorers may have up to 10 minutes reading time before the exam. Ensure that you leave enough time for the whole exam.

#### **General Information:**

If there is something you don't know, leave it and move on - you may have time to come back to it.

This is an open book exam which means that you may use Softball New Zealand Scorers Manual and/or the Softball New Zealand Rule Book to refer to during the exam.

Please complete the details below:

| Name:       |  |
|-------------|--|
| Address:    |  |
| Email:      |  |
| Phone       |  |
| Association |  |

| Section 1  | /35 |
|------------|-----|
| Section 2  | /35 |
| Section 3  | /25 |
| Section 4  | /5  |
| Final Mark |     |
|            | %   |

Marks

## **Section 1 Theory Questions**

Where you are given two options either circle your answer OR delete the incorrect answer.

1. Give the full symbols for: (batter numbers not required).

| а | Batting out of order  |     |  |
|---|---|-----|--|
| u | Butting out of order  | L2  |  |
| b | Batter safe on 1st base after being hit by the pitch  | НР  |  |
| С | Baserunner leaving 1st base early in a steal attempt  | IR3 |  |
| d | Infield fly caught by short stop  | IF6 |  |
| е | Batted ball that bounces over the outfield fence between left and centre field.               |     |  |
| f | 3 <sup>rd</sup> base throwing a ball to 2 <sup>nd</sup> baseman who drops it                  | 5E4 |  |
| g | Batter hitting a ball to right field who takes the batter/runner out at first                 | 93  |  |
| h | A bunted ball that is picked up by 3 <sup>rd</sup> base and throws to 2 <sup>nd</sup> baseman | В   |  |
|   | covering 1 <sup>st</sup> for the out with no runners advancing.                               | 54  |  |
| j | Intentional Walk  | IBB |  |
| k | Batter out for running into own ball  | H2  |  |

(5 Marks)

## 2. Are the following statements TRUE or FALSE?

| а | Batting out order is an appeal play                                 | TRUE/FALSE             |  |
|---|---|------------------------|--|
| b | Batting out of the box is an appeal play.                           | TRUE/FALSE             |  |
| С | The Designated Player cannot be re-entered                          | TRUE/FALSE             |  |
| d | A Designated Runner can be replaced by a substitute                 | TRUE/FALSE             |  |
| е | A batter who picks a walk with loaded bases gets an RBI. TRUE/FALSE |                        |  |
| f | A batter who gets hit with a pitch with loaded bases gets an RBI    | TRUE/ <del>FALSE</del> |  |

(3 Marks)

Page Mark /8 3 Do these plays result in a Reach Base for the batter?

| а | FC where a preceding runner is taken out | <del>YES</del> /NO |
|---|--|--------------------|
| b | FC where no runner is taken out          | YES/ <del>NO</del> |
| С | SHFE9                                    | YES/ <del>NO</del> |
| d | Ка                                       | <del>YES</del> /NO |
| е | KWP                                      | YES/ <del>NO</del> |
| f | МТВ                                      | <del>YES</del> /NO |
| g | ВВ                                       | YES/ <del>NO</del> |
| h | HP                                       | YES/ <del>NO</del> |

(4 Marks)

With a runner on 3<sup>rd</sup> base and two strikes on the batter, the next pitch is swung at by the batter (batter 3) resulting in the batter getting safe on 1<sup>st</sup> Base with a KPB and the runner scoring.

| a)  | How do you score the runner coming home?  | PB 3/4                                |  |
|---|---|---------------------------------------|--|
| b)  | Can the runner scoring from 3 <sup>rd</sup> possibly be an Earned Run - if no explain why not, if yes explain how.  | YES/ <del>NO</del>                    |  |
|   | Under reconstruction this runner would stay at 3rd Base. However if there were less than two out in reconstruction, an action such as a safe hit by a following batter could result in that runner scoring under reconstruction. (as long as there were still less than two out). |                                       |  |
| c)  | Do you credit a reach base to the batter reaching base on this play?  | YES/ <del>NO</del>                    |  |
| d) If the batter reaching base on the KPB eventually scores in that innings, can this run possibly be an earned run? if no explain why not, if yes explain how. |   | ¥ES/NO                                |  |
|   | Under reconstruction where errors and passed b would have resulted in an out (K) and therefore  | · · · · · · · · · · · · · · · · · · · |  |

(3 Marks)

Page Mark

/7

5

| a) | What is meant by a reverse error and why is it scored?   |  |  |
|----|--|--|--|
|    | If other baserunners also advance due to an error, show the same fielder numbers, but put the E last. This helps you to avoid counting the same error twice during analysis. (Scorers Manual Section 3.28 P23) |  |  |
| b) | Provide an example of how you would score a reverse error  63E SB BB   |  |  |
|    | (2 Marks)  |  |  |

Appendix Six in the SNZ rule book (formerly Rule 12) lists 8 situations when a batter is credited with an RBI. - Name at least 4 different ones. (If you're not sure if they are different, name more than 4 - you will be given a 1/2 mark for each correct answer up to 4).

| а | A safe hit  |
|---|---|
| b | A sacrifice bunt  |
| С | A sacrifice fly   |
| d | A foul fly caught   |
|   | A runner forced home by reason of the batter becoming a runner with the bases full ( on a base on balls, or an award of first base for being hit by a pitched ball, or for interference or obstruction) |
|   | An infield put-out or fielder's choice  |
|   | For the run scored by the batter who hits a home run. Credit a run batted in for each runner who is on base when the home run is hit and who scores ahead of the batter who hit the home run.           |
|   | Before two are out, an error is made on a play on which a runner from third base ordinarily would have scored   |

(4 Marks)

Page Mark

7 The starting pitcher is replaced in the bottom of the 7th innings, when the team is winning with loaded bases. There are no outs and the count on the batter in the box is 3 balls and 0 strikes.

| а | East is playing West. East's starting pitcher is replaced after 4 innings, when the team is losing 2-0. East loses 7-0 in the 7th innings. Who is the losing pitcher?                             | STARTING /<br>REPLACEMENT |
|---|---|---------------------------|
| b | In the same game as (a) above, West changes their pitcher after 4 innings when the team is winning by 2-0. Who is the winning pitcher?  | STARTING / REPLACEMENT    |
| С | North is playing South. North win 7-6 in the tiebreaker innings. North replace their starting pitcher after 5 innings in the top of 6th, when the team is winning 3-0. Who is the losing pitcher? | STARTING /<br>REPLACEMENT |
| d | In the same game as (c) above, South changes their pitcher after 6 innings when the team is trailing by 3-0. Who is the winning pitcher?  | STARTING / REPLACEMENT    |

(2 Marks)

- 8 Give the formulas for, and work out the following averages. There is 1 mark for each formula and working, and 1 mark for each correct average written in the correct format.
- a) A batter comes into the batters box 22 times, and gets 8 Hits, 1 Walk, 1 Intentional Walk, and 2 SH's. The batting average is.....

|   | Formula |         | Working           |     |                | Average   |  |
|---|---------|---------|-------------------|-----|----------------|-----------|--|
| а |         | H<br>AB | <u>8</u><br>22-1- | 1-2 | <u>8</u><br>18 | .444      |  |
|   |         |         |                   |     |                | (2 Marks) |  |

b) A pitcher pitches 27 innings in 5 games facing 110 batters and gives up 3 Earned Runs. The Earned Run Average is.....

| Formula                    | Working     |                 | Average   |
|----------------------------|-------------|-----------------|-----------|
| a <u>ER X 7</u><br>INNINGS | 3 x 7<br>27 | <u>21</u><br>27 | 0.78      |
|                            |             |                 | (2 Marks) |

Page Mark /6 9 It is important that when we analyse our games, we undertake a number of cross checks to make sure that our analysis is correct. Where would you find cross check information for the following?

| а | K in the pitching analysis       | Total Strikeouts in the batting analysis on the other side                          |
|---|----------------------------------|---|
| b | HP in the batting analysis       | Total Hit Pitches in the pitching analysis on the other side                        |
| С | E in the fielding analysis       | Total number of Errors in the end of innings analysis on the other side             |
| D | H in the pitching analysis       | Total Hits in the batting analysis  |
| е | PB in the catching analysis      | Total Passed Balls in the end of innings analysis on the other side                 |
| f | SB in the batting analysis       | Total Stolen bases in the catching analysis on the other side                       |
| g | BF in the pitching analysis      | Total Plate Appearances in the batting analysis on the other side                   |
| h | Reach AB in the Batting analysis | Adding up the BB, HP, H, E and FC columns in the batting analysis on the SAME side. |

(4 Marks)

10 Where should you find each of the following information when proving the box score?

| а | Runs  | Total Runs scored from the end of innings analysis on   |
|---|-------|---|
|   |       | the same side   |
| b | LOB   | Total Left on base from the end of inning analysis on   |
|   |       | the same side   |
| С | POS   | Total putouts from the fielding analysis on the         |
|   |       | OPPOSITE side   |
| D | -ТВ   | The number of tie breaker innings played                |
|   |       | <b>31</b> 7   |
| е | AB    | The total in the AB column from the batting analysis on |
|   |       | the same side   |
| f | BB    | The total in the BB column from the batting analysis on |
|   |       | the same side   |
| g | SH    | The total from the SH column from the batting analysis  |
|   |       | on the same side  |
| h | HP/CO | The total from the HP/CO column from the batting        |
|   |       | analysis on the same side                               |

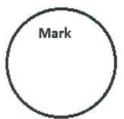
(4 Marks)

# **Game Scoring Section**

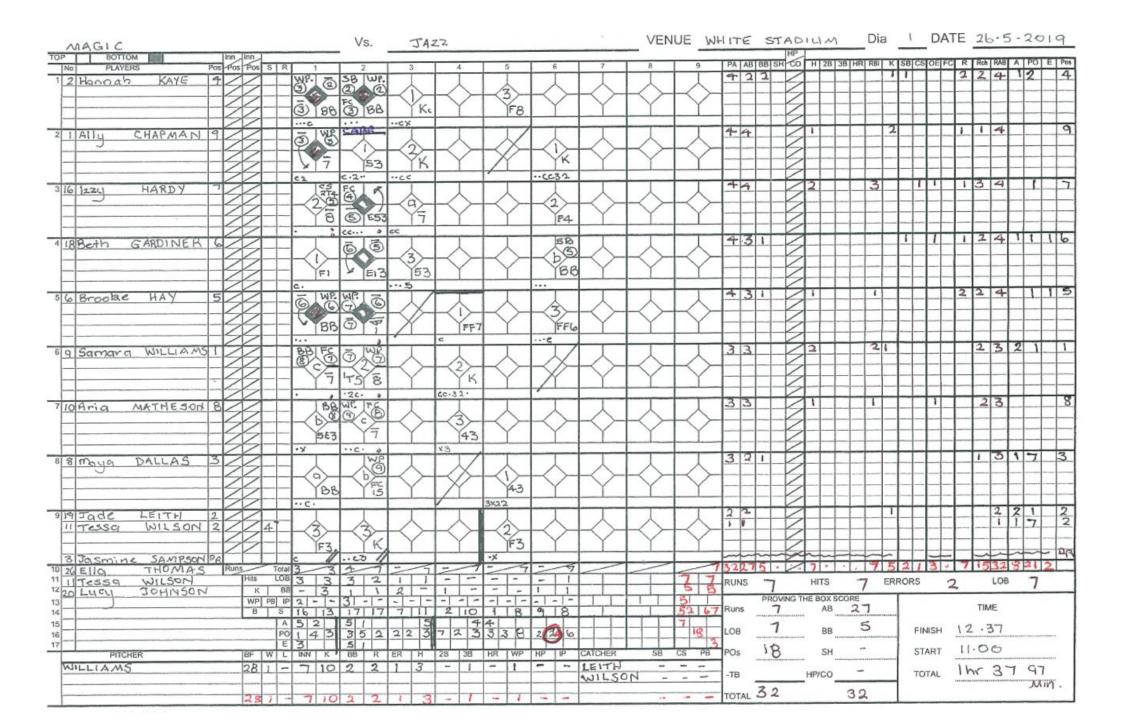
Fill in the scoresheet with the lineup provided to you.

Score the game.

You are required to complete the end of innings analysis.



NAME: Master answer



|                 |         |                       |                          |                                | Soft                  | ball N               | ew Ze                | aland   | l Scor             | ers Th  |                   |   |          |           |             |               |               |          |             |          |        |     |
|-----------------|---------|-----------------------|--------------------------|--------------------------------|-----------------------|----------------------|----------------------|---|--------------------|---|-------------------|---|----------|-----------|-------------|---------------|---------------|----------|-------------|----------|--------|-----|
| JA22            |         |                       |                          |                                | Vs.                   | MA                   | GIC                  |   |                    |   | VEN               | UE W  | HITE     | 57/       | ADIUM       | Dia           | 1             | _ DA     | E 2         | 6 - 5    | 5 - 20 | 019 |
| P BOTTOM        | Inn     |                       |                          |                                |                       |                      |                      |   |                    |   |                   | -   | DATABL   | BRISH CO  | H 2B 38     | THRI RRII     | K ISBI        | CSIDELEC | RR          | h RAB    | A PO   | EP  |
| No PLAYERS      | Pos Pos | Pos S                 | R                        | 1                              | 2                     | 3                    | 4                    | 5   | 6                  | 1   | - 6               | 9   | 4 4      | 00        | 11120100    |               | 2             |          | 1           | 4        | 1      | 1   |
| 1 Hayley SAM.   | 50N W   | 4                     | $\vdash$                 |                                |                       |                      |                      |   |                    | 1   |                   |   | 7        |           |             |               |               |          |             |          |        |     |
|                 |         | $\rightarrow$         |                          | $\langle \cdot \rangle_{\sim}$ | $\prec$ $\succ$       | <del>  \(</del> 2\)  | $\prec >$            | H-65/-  | $\prec \succ$      | 13  | $\vdash$          |   |          |           |             |               |               |          | $\vdash$    | $\vdash$ |        | -   |
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| 22 List MARS    | H 9     | 4                     | - F.                     | S ES4                          |                       |                      |                      |   |                    |   |                   |   | 3 2      | 1         | +           | $\Box$        |               |          |             |          |        |     |
|                 |         | 4                     | -                        | $\langle c \rangle$            | $\prec$ $\succ$       | <del>  (3)</del> -   | $\prec >$            | $+\!\!\!\!/\!\!\!/$   | + $()-$            | $+\!$ | $\prec \succ$     | $\prec >$   |          |           |             |               |               |          |             |          |        |     |
|                 |         | $\rightarrow$         |                          | YBB                            | Y                     | F7                   | Y                    |   | JF5                |   | L T               | I   |          |           |             |               | _             |          | -           | -        | _      | ++  |
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| 10 Angela ELLIO | TT 5    | 4                     |                          | #3 (B)                         |                       | 11/                  |                      |   |                    |   |                   |   | 2 2      | -15       |             | +             | 1             | 11       |             | - 2      | 1      |     |
| 18 Johnna THOM  | SON 5   | 4                     | $\vdash$                 | (P)                            | $\prec$               | $+\langle \rangle -$ | $+\langle 1 \rangle$ | $\leftarrow >$  | <del>  (2) -</del> | $+\!$ | $\prec >$         | $\prec \succ$   | 2 4      | 10        |             |               |               |          |             |          |        |     |
|                 |         | +                     | $\vdash$                 | 154                            | Y                     | X                    | YK                   | ΙΥ  | 123                | l Y   | Υ                 | Y_  |          |           |             |               |               |          |             |          | _      | 1   |
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| & Kirsty WHIT   | E 2/    |                       |                          | T                              |                       |                      |                      |   | b S                |   |                   |   | 3 3      | -16       | 11          | ++            | 1             |          | 1           | 13       |        | 4   |
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| 5 Marama SMI    | TH 4/   |                       |                          | $\neg$                         |                       |                      |                      |   |                    |   |                   |   | 33       | -         |             |               | 2             | +        | -           | 2        | 2 2    | ++  |
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| BLUCY JURY      | 3       |                       | +                        |                                | 1                     | 1                    |                      |   |                    | E63   |                   |   | 33       |           | 11          |               | 1             |          |             | 3        | 6      | 21  |
| FLUCCI -UKT     |         |                       |                          |                                | $\perp$               |                      | $\perp \wedge$       | $L$ $\Delta$  | $\perp \wedge$     | 6>+   | $\perp \wedge$    | $\perp \wedge$  |          |           |             |               | -             |          | +           | -        | _      | +   |
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| Sharnae BECK    | ON Runs | _                     | Total =                  |                                |                       |                      |                      | 1_1   |                    | 1-2   |                   |   | 28 25    | 11/       | 4-1         |               | 10 -          | 2        | 2 8         | 3 7.8    | _      |     |
| 7 Teremouna 5   | MPSON   | Hits                  | THE RESERVE AND ADDRESS. | - 2                            |                       |                      |                      | 1 1.  | 1 1                | 1 1   |                   | 3 5   | RUNS     | 2         | HITS        | 4             | ERROR         | s ·      | 3           | LOB      | 5      | 5   |
| 5 Amy REDDE     | SON     | and the second second |                          |                                | 1 -                   | 1 -                  | 3 -                  | 2 -   | 1 -                | 1 1   |                   | 10 2  | -        |           | THE BOX SCI | OPE           | _             |          |             | ICIALS   |        |     |
| 5 Amy REDDE     | Ц       |                       | S 5                      |                                | 1 5                   |                      | 5 9                  | 7 9   | 4 10               | 1019  |                   | 38 58   | Runs     | 2         | AB          | 25            |               |          |             |          |        |     |
| 11 mandy CAR    | K       | 0                     |                          | 2 1 4                          | 11.13                 |                      |                      | 6   |                    |   |                   | 8   |          |           |             | 2             |               | PLATE    |             |          |        |     |
|                 |         |                       | PO 3                     | 3.3                            | 23 9                  | 3 1 7                | 2. 2. 2              | 232   | 5, 3' 2            | 76'4  |                   | 21  | LOB      | 5         | BB          | -             |               | 1ST      | Kelle       | R        | OGE    | RS  |
|                 |         |                       | E 5                      | 5*                             |                       |                      |                      | 100   |                    | 6   | 50                | CS 98   | POs      | 21        | SH          | 1             |               | 131      |             | L        |        |     |
| PITCHER         |         | BF W                  | L IN                     | NN K                           | BB R                  | ER H                 | 2B 3B                | - 2   |                    | White   | 5B                | CS PB   | 100      | QC1       | 311         |               |               | 3RD      |             | _        |        |     |
| Harvey          |         | 10 -                  | 11                       | F =                            | 4 4                   | 4 3                  |                      | - 3   |                    | MINTE   |                   | •   | -TB      |           | HP/CO       |               |               | SCORER   | / 4         | 1        | 1      | 1   |
| Carr            |         |                       | 1 1                      |                                |                       |                      | -                    | - 3   |                    |   |                   |   | 1        | 28        |             | 28            |               | SCORER   | 11/         | 250      | X      | Ths |
|                 |         | 32 -                  | . ) (                    | 6 5                            | 5 7                   | 4 7                  |                      | - 5   |                    |   | 2                 | 1 -   | TOTAL    | -0        |             | ~0            |               |          | 1571. 15    |          |        |     |