

Softball New Zealand Scorers Refresher Examination 2016

Marks

Section 1	/30
Section 2	/25
Section 3	/25
Section 4	/20
Raw Mark	
% Mark	%

The entire exam will be answered in this booklet.

Sections 1-3 are compulsory sections for ALL scorers.

Section 4 is compulsory for Grade 6 and 7 Scorers.

Grade 5 scorers have the option of completing this section.

Marks:

Sections 1-3 are marked out of 80 as follows:

Section 1: Theory and multiple choice questions - 30 Marks

Section 2: Game Scoring - 25 Marks

Section 3: Analysis - 25 Marks

(Final raw marks will be converted to a Percentage (%) mark for those undertaking sections 1-3 ONLY)

Section 4: Advanced Scorers. Scorers complete either part (a) - Chief Scorers Role OR part (b) - Statisticians Role

Section 4 is worth 20 marks, giving a total of 100 marks attainable.

Time:

Grade 4 & 5 scorers undertaking Sections 1-3 ONLY will have 2 hours 30 to complete the exam.

Scorers undertaking Section 4 as well will have 3 hours to complete the exam.

Scorers may have up to 10 minutes reading time before the exam.

Please complete the details below:

Name:			
Address:			
Email:			
Phone			
Association		Grade	

MASTER ANSWERS

Section 1 Theory Questions and Multiple Choice (30 Marks)

1 Give the full symbols for the following situations: (Batter numbers and joiners not required).
Write your answers in the boxes to the right hand side of each question.

a	Batter runs into batted ball in the box	IG2
b	Batter is awarded a walk on an illegal pitch.	BB IP
c	Runner jumps over batted ball, fielder bobble ball and runner is called out	RI
d	Stealing baserunner safe at 2nd. The catcher's throw is bounced to shortstop.	SB
e	Runner at first base is called out for standing on safety base.	IR
f	Batter runner, hits to centrefield and advances to two on the throw home (what you would score on the batter/runner going to 2 nd)	FC 82
g	Batter runs into the pitcher fielding a ball OUT.	RI
h	Batter is called out for interfering with a throw by the catcher on a steal, how do you score this?	IG

(4 Marks)

2 **The starting pitcher is replaced in the 1st Innings, when the team is losing 0-4
There are no outs and the count on the batter in the box is 1 balls and 2 strike**

a	If the batter gets a hit, which pitcher gets charged with a hit?	STARTING /FINISHING
b	If the batter gets a walk, which pitcher gets charged with the walk?	STARTING /FINISHING
c	If the batter gets struck out, which pitcher gets the strike out?	STARTING /FINISHING
d	How many Innings is the first pitcher credited with pitching?	0

(2 Marks)

3 The DP is batting 3rdth in the lineup, for the pitcher. *Answer Yes/No - circling the CORRECT option.*

a	When batter 3 is due to bat, can the pitcher bat instead.?	YES/ NO
b	If so, is this a substitution?	YES/ NO
c	Can the DP then bat again next time batter 3 comes up to bat?	YES/ NO
d	Can the team start with 9 players and bring on a DP in the 5 th ininngs?	YES /NO
e	Can the DP play in the field?	YES/ NO
f	If a baseunner is replaced by a DR, does he need to be re-entered?	YES /NO
g	Can the DR stay on and field in the original player's position?	YES /NO
h	Can a DR be substituted?	YES/ NO

(4 Marks)

4 Rule 12, lists four different situations where a base hit CANNOT be scored. What are they?

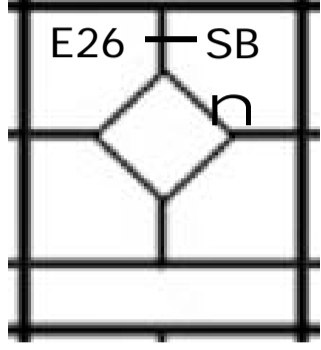
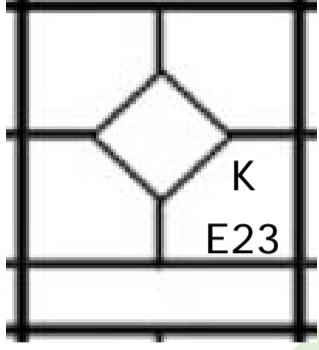
a	When a runner is forced out by a batted ball. Or would have been forced out, except for a fielding error
b	When a player fielding a batted ball retires a proceeding runner with ordinary effort
c	When a fielder fails in an attempt to retire a proceeding runner with ordinary effort
d	When a runner is called out for interference with a fielder attempting to field a batted ball, unless in the scorer's judgment the batter – runner would have been safe had the interference not occurred.

(4 Marks)

Page Mark

/10

5 Errors

a	What is the difference between an advance error and an out error?	
	Score an example of each	
b) Advance Error	c) Out Error	
		

(2 Marks)

6 True/False - Is the statement in each question TRUE or FALSE. Circle the CORRECT answer.

a	A missed base is an appeal play.	TRUE/ FALSE
b	A sacrifice can be scored with 2 down.	TRUE /FALSE
c	The Tie-Breaker run can be earned.	TRUE /FALSE
d	A fielders choice on a sacrifice bunt is a reach base.	TRUE/ FALSE
e	If you notice a batter has not been re-entered you should immediately tell the umpire as well as both teams.	TRUE /FALSE
f	A batter who picks a walk with loaded bases gets an RBI.	TRUE/ FALSE
g	The batter reaching base with an intentional walk can be an earned run.	TRUE /FALSE
h	A batter who hits an automatic home run must touch all bases.	TRUE/ FALSE
i	A player who has been substituted off may become the blood-bin player.	TRUE/ FALSE
j	When fielders attempting to catch a fly ball collide the batters must get a hit.	TRUE /FALSE
k	A runner who over slides second base on a steal and is tagged out is not credited with a stolen base.	TRUE/ FALSE

(5 Marks)

7 Multiple Choice - Which is the MOST correct way to score the following plays. Circle the letter of your Choice.

a	With no runners on and a full count, the batter hits a one base hit to left field off an illegal pitch. How do you score the batter. (7)			
	(i) BB	(ii) #	(iii) - 7	(iv) BB #
b	The batter hits a drive over the head of the shortstop who leaps to catch the ball. The ball and glove come off the fielders hand and land on the ground with the ball in the glove. (9)			
	(i) F6 <i>(it's a legal catch)</i>	(ii) Safe hit	(iii) F6	(iv) ++ (ground rule double)
c	The batter baserunner runs into a batted ball			
	(v) H3	(vi) RI3	(vii) IR3	(viii) T3
d	Runner on 2nd Batter hits a fly ball caught by left field. Runner advances after the catch. How do you score the advancing runner?			
	(ix) SH with batter number	(x) F with batter number	(xi) FC 75	(xii) SH F7
e	Runners on 1st and 3rd, batter 6 in the box. Both runners take a short lead. The catcher throws to 3rd baseman who tags base runner 4 out. Base runner 5 goes to 2nd base. How do you score base runner 4. (the lead runner at 3rd)			
	(i) CS 2T5	(ii) 2T5	(iii) FC 2T5	(iv) (2)T5
f	Runners on 1st and 3rd. Runner on first steals to 2nd base. The catch throws to third base. All runners Safe. How do you score the runner advanced to 2nd base			
	(i) SB	(ii) FC2	(iii) FC26	(iv) None of these
f	Runners on 1st and 2nd – 1 down. Batter 6 bunts. The 3rd baseman fields cleanly and has plenty of time for an out at 1st base, but holds the ball because the 1st baseman is down for the bunt and the 2nd baseman has gone to 2nd. How do you score the batter? 5			
	(i) SHF5	(ii) SHFC5	(iii) F5	(iv) Safe bunt
g	How do you find the POs for each team when proving the box score?			
	(i) Count the POs at the bottom of each innings on the other side of the sheet.	(ii) Add up the PO column in the fielding analysis from the other side of the sheet.	(iii) Multiply the number of innings by 3.	(iv) Count the POs in the body of the scoresheet on the other side of the sheet.
h	Illegal Batting covers which of the following infringements			
	(i) Batting out of the box	(ii) Hitting the ball twice	(iii) Batters interference	(iv) All of these
j	In a tie breaker innings the tie-breaker runner is:			
	(i) The last batter	(ii) The last out	(iii) The last batter that completed his turn At Bat	(iv) None of these

(5 Marks)

Page Mark
/5

8 Work out the Earned Runs for the following two innings. Show your working.

A		A	
WP ⑦	BB ⑥	WP ⑦	BB ⑥
FC ⑦	BB	C	BB
..2.		..2.	
1		1	
F2		F2	
3		3	
FC ⑦	WP ⑦	FC ⑦	WP ⑦
4T2	BB	4T2	BB
2..3.		2..3.	
CS2T6		CS2T6	
3		3	
E4		43	

Number of Earned Runs

B		B	
6E ④	IP ④	36 ④	IP ④
8	8	2	8
1		1	
FE6		F6	
36		36	
WP ⑥	WP ⑥	WP ⑥	WP ⑥
FC36	FC36	FC36	FC36
E82 + FC		FC	
82		82	
6T2		8	
CS2T6		CS2T6	
3		3	
62		63	

Number of Earned Runs

(4 Marks)

Total Section 1 Mark
/30

Page Mark
/4

Section 2

The game is the Rangers versus Aces, on Diamond 1 at West Stadium. Rangers will field first. You will only score Rangers side of the game.

Fill out the lineup from the roster supplied on the right.

You are only scoring the Rangers batting, however you will need to do the end of innings analysis, including the ball and strike counts. The pitches are marked in italics.

Assume that all fouls are to the catcher unless indicated by a notation after it (1B = 1st base line, 3B = 3rd base line, LF = Left Field, RF = Right field)

There will be times that you may need to make assumptions and make judgement calls about what to score. This should be based on your knowledge of game situations.

"Batter" will mean the batter in the box at the time of the play.

"Baserunner" will mean baserunner(s) on base at the time of the play.

"Batter/Baserunner" will mean the batter who then becomes a baserunner as a result of the play and making 1st base safely.

Substitutions and Fielding Changes notified by the coaches are indicated in italics. Changes are made using shirt numbers eg #3. Exception is for fielding changes where positions may be used.

The game commentary for answering this section is at the back of this answer booklet in the appendix. Detach it and use to answer on the scoresheet provided in this booklet.

Batting Order.	Shirt No.	NAME		Pos.
		(First)	(Surname)	
1	8	Daniel	NEWTON	9
2	12	Aaron	WINTER	6
3	11	Jackson	MURPHY	3
4	21	Taylor	WHITE	8
5	1	Paul	MADISON	2
6	22	Simon	FOX	5
7	24	Kyle	McKENNA	DP
8	15	Brad	ROBERTSON	4
9	27	Charlie	ELLIOTT	7
10	20	Max	GALLAGHER	1
11	18	Rick	BROWN	DR
		SUBSTITUTES		
A	16	Tyson	CASTLE	
B	28	Ethan	WILLIAMS	
C	23	Josh	PATTERSON	
D	3	Lyall	HALL	

TOP	BOTTOM		Inn	Inn	S	R	1	2	3	4	5	6	7	8	9		
No	PLAYERS		Pos	Pos													
1	8	Daniel Newton	9				FC 53 SB BB c.c.	FC2 b 7		T6 HP E1		2 IF5					
2	12	Aaron Winter	6	5 4			1 Kc c.h.7	2 K ch7		a HP 2		TE6 FE7 5.					
3	11	Jackson Murphy	3				FC 48 5 c5	3 63 .c		3 63 c2	Roberts	7E FC 6 5					
4	21	Taylor White	8				46 2 8 ch	/	78A c2	/	CS3 BB c.	E7 c 7 c.9					
5	1	Paul Madison	2				a FC 46		a E63 .77.77.		1 F7	a 9					
6	22	Simon Fox	5				3 F8 .c9		1 F4 c3		3 K 23 c2	/	game				
7	24	Kyle McKenna	DP				/	1E6 7 .199	2 Ka c..h		/	7E WP 8					
	20	Max Gallagher	1				/	/	/		/	/					
8	15	Brad Robertson	4				FC 72 c FC16 2	3 53				1 63 c.					
9	27	Charlie Elliott	7					1 F6		1 D4		7E BB BB c					
	3	Lyall Hall	7		5												
	18	Rick Brown	DR														
10	16	Tyson Castle	Runs		Total	2	2	1	3	1	4	-	4	-	4	4	8
11	28	Ethan Williams	Hits		LOB	1	1	2	2	1	1	-	1	-	-	3	2
12	23	Josh Patterson	K		BB	1	1	1	-	1	-	-	-	1	1	-	1
13	3	Lyall Hall	WP		PB	IP	-	-	-	-	-	-	-	-	-	1	-
14			B		S	8	15	5	16	7	15	1	8	5	5	10	13
15			A			4	1	6		5		6		2	6		
16			PO			2	6	5	6	2	3	4	2	3	4	6	3
17			E			6	6	6	6	6	1	6	3	7	3	3	7

Section 3 Analysis

Analyse the game on the next pages in this booklet.

The end of innings analysis has already been done for you. You will need to analyse the rest of the game, including the necessary batting, fielding, pitching and end of innings summaries.

There are NO errors for you to correct in this game.

MASTER ANSWERS

Analysis Mark

/25

TIGERS

Vs. JETS

VENUE Queens Stadium

Dia 1

DATE 28-5-17

TOP	BOTTOM		Inn	Inn	Inn	3	R	1	2	3	4	5	6	7	8	9	PA	AB	BB	SH	CO	H	2B	3B	HRI	RBI	K	SB	CS	OB	FC	R	Ret	RAB	A	PO	E	Pos		
14	Tara	LEGEND	8					1		b			9				3	2	1			1										1	2	5	3	8				
23	Chloe	KENNEDY	6					3		2			5				3	2	1			1				1						2	3	1	2	1	6			
23	Ariana	BRADLEY	7					2		3			1				3	3								2						3	2			7				
20	Tina	QUINN	3	5				6		7			2				3	3				1										1	3	1	4	3	2			
17	Rachel	BENNET	2	3				1		2			3				2	2	1													2	4	4	2	3				
23	Rebekah	JOHNSON	9					2		3			8				3	3							2		1	1	1	3	1			1		9				
24	Jessica	RYAN	5					4		5			1				3	2	1		1			1							1	2	2			5				
7	Lara	THOMAS	DP					3				2					3	3				1		1							1	3				DP				
16	Janna	RYAN	1					3				2					-	-																		1				
19	Mel	WILLIAMS	4					1				3					2	2							1						2	1				4				
21	Kylie	FISHER	DR					1				3					2	2																		DR				
10	18	Benny	GRAHAM	Runs	Total			3	2	2	2	2	1	3	1	4	26	24	2	2	5	1	3	6	1	1	4	8	24	4	2	1								
11	13	Harmony	TIPENE	RBI	LOB			2		1			2	1	1	3	3	3																						
12	22	Stephanie	BARTLETT	K	BB			1	1	1	1	1	1	1	1	1	6	2																						
13				WP	IP			1	1	1	1	1	1	1	1	1	1	2																						
14				B	S			6	12	11	11	6	9	5	6	4	13	5	11																					
15				A				3				5	4	5	5	5	7	19																						
16				PO	E			8	2	3	4	3	8	3	2	9	3	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
17				F																																				
PITCHER				BP	W	L	INN	R	BB	H	ER	H	2B	3B	HRI	WP	WP	IP	CATCHER		SB	CS	PB																	
Janna Ryan				3	1	-	7	8	4	3	1	4	1	-	1	-	1	1	Bennet		-	-	-																	
																			Quinn		1	-	1																	

MASTER ANSWERS

Section 4 - Advanced Scorers Section

This section is to be completed by ALL Grade 6 & 7 scorers. Grade 5 scorers wishing to be considered for regrading to grade 6 may choose to complete this section.

All scorers undertaking this section must complete Part A.

You then choose ONE of Part B (Chief Scorer Role) or Part C (Statisticians Role).

Part A - Compulsory for all undertaking Section 4

1 At a tournament Chief Scorers and Statisticians will need to check scorer's scoresheets for accuracy. List twelve different (12) things that you would check.

Any Twelve of these	The Box score has been proved correctly
	Count the dots in the Earned Runs in the body of the scoresheet, and make sure that the correct number have been charged against the pitchers.
	The Box Score total should equal the total BF by all pitchers on the opposing team, and also the total of the IB column. (If the box score doesn't balance this check will show you which side of the box score total is wrong).
	Check RBIs by counting the runs in the body of the scoresheet that qualify as RBIs, and then make sure that this equals the total of the RBI column.
	Innings Pitched x 3 = put outs on opposite side of fielding.
	If there have been any batting changes, make sure that all the batting analysis has been split including PR's & DR's
	If there have been any fielding changes, make sure that the fielding analysis (especially pitching and catching), has been split.
	Where there are two or more pitchers that the pitching analysis is split correctly
	Where there are two or more catchers that the catching analysis is split correctly.
	SB's and CS's are analysed in batting analysis
	All end of innings analysis figures have been dropped down correctly. (especially WP, PB & IP)
	The start, finish and total time has been recorded correctly.
The total BB, HP, H, 2B, 3B, HR and Ks in the pitchers stats should equal the total of the BB, HP, H, 2B, 3B, HR and K columns on the other side of the scoresheet.	
The total BB, H and Ks in the pitchers stats should also equal the total of the BB, H, and Ks at the bottom of the innings columns on the other side.	
Check that all Assists and Errors have been transferred to the bottom of the innings and then to the fielding stats (It is a good idea to count the E's in the body of the scoresheet).	
The batting, fielding and pitching columns are totalled.	
Reach Bases have been correctly indicated in the batting analysis	

(6 marks)

Part B - Chief Scorer Role

1 When speaking as the Tournament Chief Scorer at the Managers Meeting, name 4 things that you should mention to the teams.

Any four of

Welcome visiting team scorers
The location of the scorers' room
The location of a notice board for daily stats
The policy with respect to photocopies of scoresheets
If you have exam games and bar games, let them know there could be more than 1 scorer on a game. Tell them to deal only with the official scorer (especially for substitutions) and that you will look after the others.
Make sure everyone understands how to fill in a lineup sheet (especially DP and DR). Offer to help if necessary.
Also offer to help if anyone doesn't understand what the DP can and can't do. The Chief Umpire may cover this
Make sure players names are spelt correctly . This could affect life time statistics.

(2 Marks)

2 Explain the catcher replacement rule and which player may come in to run for the catcher.

A catcher who is on base with two out may be replaced by a temporary runner. This runner must be the player scheduled to bat last at the time of replacement and is not on the base at the time the option is taken.

(2 Marks)

3 What are the requirements for a team scorer who is sitting a bar exam during a national tournament.

- Produce one of their games daily – you need to negotiate which games you want
- Complete the bar game – let them know early which game, and try to be flexible
- Contact you on the first day of tournament to discuss this – but please be proactive
- Be up to badge-holder standard

(2 Marks)

4 Who does the Chief Scorers Tournament Report go to and in what time frame should it be sent?

SNZ Chief Scorer – within five days

(2 Marks)

4 Tied Team

Complete the Tied Team Chart below using the points system that was used for MOST Softball New Zealand tournaments in 2015/16 season as follows

- Each team receives 5 points for the win.
- Where a team loses by 2 runs or less, they receive 1 bonus point. (B1)
- Where a team loses in a tie break situation, they receive 2 bonus points. (B2)
- If a team receives tie breaker (B2) bonus, it cannot receive the (B1) bonus.

Please redo the chart provided. Games marked with an asterisk (*) were tie breaker games.

(2 Marks F-A Column, 2 marks W-L column, 2 marks for correct rank, including showing the working)

	NN	AK	WN	WK	OT	SL	NH	CB	F - A	W - L	B(1)	B (2)	PTS	POS
Nelson		2-1	6-2	9-0	0-2*	1-5	4-0	3-2	25-12	5 - 2	0	1	27	2
Auckland	1-2		4-3*	2-6	0-4	1-0	1-3	2-4	11-22	2 - 5	3	0	13	6
Wellington	2-6	3-4*		2-5	1-7	0-8	2-1	3-0*	13-31	2 - 5	0	1	12	7
Waikato	0-9	6-2	5-2		4-1	2-7	2-3	1-2	20-26	3 - 4	2	0	17	5
Otago	2-0*	4-0	7-1	1-4		0-3	10-1	4-3	28-12	5 - 2	0	0	25	3
Southland	5-1	0-1	8-0	7-2	3-0		4-0	3-5	30-9	5 - 2	2	0	27	1
North Harbour	0-4	3-1	1-2	3-2	1-10	0-4		3-7	11-30	2 - 5	1	0	11	8
Canterbury	2-3	4-2	0-3*	2-1	3-4	5-3	7-3		23-19	4 - 3	0	1	22	4

Show your working below

Southland beat Nelson, therefore are first place.

(6 Marks)

Total Section 4 Mark /20

Part C - Statistician Role

1 Table (a) below is the batting statistics of the Aces team during a tournament, minus the batting averages. In readiness for compiling the top batters list, complete the batting averages in the batting average column (1).

(4 Marks)

Table (a)

Name	PA	AB	H	Batting Ave (1)	Cut off Y/N (3)
A Abbot	19	16	9	.563	Y
B Black	27	25	12	.480	Y
C Charles	21	20	8	.400	Y
D Dixon	26	24	9	.375	Y
E Ellis	22	22	8	.364	Y
F Fraser	23	19	6	.316	Y
G Gibson	20	18	5	.278	Y
H Hill	22	13	3	.231	Y
I Ingalls	14	10	1	.100	N
J Jackson	1	1	1	1.000	N
K Kerr	11	8	3	.375	N
L Lester	10	8	3	.375	N
M Mitchell	8	7	2	.286	N
N Norton	10	9	2	.222	N

Cut Off Point (2)	<p>17 plate appearances</p> <p>60% of the highest Plate appearance (27) = 16.2</p>
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2 Using table (a) in question 1, what is the cut off point for inclusion in the batting lists for the Aces team. Write it in box (2) above. In order to get full marks correctly show your working.

(2 Marks)

3 In column (3) place a Y or N beside the players who make the cutoff point

(1 Mark)

4 Table (b) is the pitching statistics for the same team. In readiness for compiling the top pitchers list, complete the Earned Run Average for the pitchers in the ERA Column (4)

(2 Marks)

Table (b)

Name	G	BF	Inn	ER	ERA (4)	Cutoff Y/N (6)
A Abbot	5	81	20.0	4	1.40	Y
E Ellis	3	10	3.0	0	0.00	N
G Gibson	4	61	13.0	2	1.08	N
N Norton	4	25	7.0	2	2.00	N

Cut Off Point (5)	71 Batters Faced Working: 40% of total BF (77) = 70.8 Rounded up
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5 Using table (b) what is the cut off point for inclusion in the pitching list for the Aces team. Write it in box (5). In order to get full marks, correctly show your working.

(2 Marks)

6 In column (6) place a Y or N beside the players who make the cutoff point

(1 Mark)

7 Who does the Tournament Statisticians Report go to and in what time frame should it be sent?

SNZ Statistician – within five days

(2 Marks)

Total Section 4 Mark /20

MASTER ANSWERS