



**RANGE AND BUTTS OFFICERS
ASSESSMENT PAPER**

2020 VERSION

UPDATED JNUARY 2020

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FULLBORE TARGET RIFLE SHOOTING

Reading: Chapter 1 especially definitions

SSR Rule

***Q.1 IN REGARD TO SAFETY ON A RIFLE RANGE,
WHO IS RESPONSIBLE TO SEE THAT IT IS CARRIED OUT?***

*At Preface
to Chapter 2*

- A A RANGE OFFICERS
B ALL RIFLE CLUB MEMBERS PRESENT
C EXECUTIVE COMMITTEE

***Q.2 WHEN LOADING AND ONCE LOADED OR UNLOADING,
WHAT DIRECTION MUST THE RIFLE BE POINTED?***

2.1.2

- A A TOWARDS TARGET
B UP IN THE AIR
C TOWARDS THE MANTLET

***Q.3 SHOULD ANY INTERRUPTION TO SHOOTING
TAKE PLACE, WHAT ACTION SHOULD THE COMPETITOR TAKE?***

2.1.3

A _____

***Q.4 WHAT IS THE SCORERS RESPONSIBILITY
WHEN A "CEASE FIRE" IS GIVEN?.1***

2.1.7.1

A _____

***Q.5 WHEN THE TARGET RE-APPEARS AFTER AN INTERRUPTION,
WHEN MAY COMPETITORS RESUME THEIR SHOOT?***

2.1.3

- A A WHEN THE TARGET RE APPEARS
B ON "COMMENCE FIRE" ORDER FROM THE RANGE OFFICER
C ON "COMMENCE FIRE" ORDER FROM SCORER

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- Q.6** **WHAT FIRST ACTION MUST A COMPETITOR TAKE WHEN THEY RETIRE FROM THE MOUND?** **2.1.5**
- A A SIGN SCORE CARD
B PRESENT RIFLE BREECH TO SCORER AND CHECK SCORER
C CHECK SCORE ON BLACKBOARD
- Q.7** **CAN A COMPETITOR PLACE THEIR RIFLE ON THE FIRING POINT WHEN ANYONE IS WITHIN THE DANGER AREA OF THAT MOUND?** **2.1.10**
- A YES NO
- Q.8** **WHEN A COMPETITOR HAS A CARTRIDGE (FIRED OR UNFIRED) JAMMED IN THE RIFLE, DO THEY HAVE TO INFORM THE RANGE OFFICER?** **2.1.12.1**
- A YES NO
- Q.9** **CAN ANY ATTEMPT BE MADE TO REMOVE AN UNFIRED CASE WITH A CLEANING ROD OR SIMILAR OBJECT?** **2.1.12.2**
- A YES NO
- Q.10** **IF A RIFLE IS OBSERVED WITH THE BOLT CLOSED IN ANY SITUATION OTHER THAN ON THE FIRING POINT, WHAT PRECAUTIONARY ACTION SHOULD BE TAKEN?** **1.3.40.2**
- A A LIFT BOLT AND REMOVE
B LET OFF TRIGGER THEN REMOVE BOLT
C POINT MUZZLE IN A SAFE DIRECTION, LIFT BOLT, THEN REMOVE
- Q.11** **TO WHOM IS THE CHIEF RANGE OFFICER RESPONSIBLE TO?** **2.2.4.1**
- A A CHAIRMAN OF ASSOCIATION
B EXECUTIVE COMMITTEE
C SECRETARY
- Q.12** **DOES THE CHIEF RANGE OFFICER HAVE THE POWER TO DISQUALIFY A COMPETITOR?** **2.2.4.2**
- A. YES NO
- Q.13** **DOES THE CHIEF RANGE OFFICER HAVE CONTROL OF ALL RANGE OFFICERS, BUTTS OFFICERS, MARKERS AND SCORERS?** **2.2.4.3**
- A YES NO

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- Q.14** **WHAT IS THE OVERALL WEIGHT OF A TARGET RIFLE INCLUDING ALL ATTACHMENTS EXCLUDING SLING FOR TARGET RIFLE?** **3.1.1.4**
- A A 6.0 KGS
 B 6.5KGS
 C 7.0 KGS
- Q.15** **WHAT IS THE MAXIMUM MAGNIFICATION ALLOWED FOR A VARIABLE DIOPTR?** **3.1.5.3**
- A A 2.0
 B 1.5
 C 0.5
- Q.16** **CAN A RANGE OFFICER OR EXECUTIVE OFFICER REQUIRE A COMPETITOR TO SUBMIT HIS/HER RIFLE FOR EXAMINATION AT ANY TIME?** **3.5.1**
- A YES NO
- Q.17** **IF A TRIGGER FAILS THE FIRST THREE TESTS, WHAT PERIOD OF TIME WILL ELAPSE BEFORE FINAL TEST IS CARRIED OUT?** **3.5.2.3**
- A A NOT LESS THAN 7 MINS, NOR MORE THAN 15 MINS.
 B NOT LESS THAN 5 MINS, NOR MORE THAN 10 MINS.
 C NOT LESS THAN 3 MINS, NOR MORE THAN 06 MINS.
- Q.18** **HOW MANY POINTS WILL BE DEDUCTED FROM SCORE FOR TRIGGER FAILURE?** **3.5.2.3 (a)**
- A A TOTAL SCORE
 B VALUE OF ONE SHOT
 C VALUE OF TWO SHOT
- Q.19** **MAY A COMPETITOR ENTER MULTIPLE GRADES OR CLASS OF COMPETITION IN A SINGLE COMPETITION?** **2.2.3.6**
- YES NO
- Q.20** **ANY SUBSEQUENT FAILED TRIGGER TEST BY THE COMPETITOR WILL RESULT IN THE LOSS OF HOW MANY POINTS?** **3.5.2.3 (b)**
- A A VALUE OF ONE SHOT
 B TOTAL SCORE
 C VALUE OF TWO SHOTS
- Q.21** **IN AN INDIVIDUAL SHOOT, CAN A COMPETITOR CHANGE RIFLE FOR ANY REASON DURING THE SHOOT?** **3.5.4.1**
- A _____

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- Q.22** *IF A BULLET LEAVES THE BARREL UNDER ANY CIRCUMSTANCES, MUST IT BE COUNTED IN THE SCORE?* 3.5.5
- A YES NO
- Q.23** *THE MAXIMUM WIDTH AND THICKNESS OF A SLING IS?* 3.2.9
- A A 60MM WIDE X 5 MM THICK
B 50MM WIDE X 10 MM THICK
C 51MM WIDE X 6 MM THICK
- Q.24** *WHEN CONDITIONS ARE SUCH THAT A COMPETITOR IS LIKELY TO SUFFER HEAT DISTRESS, IS A SHADE ALLOWED?* 3.2.12
- A YES NO
- Q.25** *IN THE PRONE POSITION, WHAT IS THE MINIMUM DISTANCE BETWEEN THE UNDERSIDE OF THE HAND OR GLOVE AND THE GROUND?* 3.3.8
- A A 20 CM (200MM)
B 10 CM (100MM)
C 15 CM (150MM)
- Q.26** *IF A RANGE OFFICER CHECKS A COMPETITOR'S SLING WHILST THEY ARE FIRING, WHAT IS THE RANGE OFFICER LOOKING FOR?* 3.3.9
- A _____

- Q.27** *HOW MUCH TIME DOES THE RANGE OFFICER GIVE THE COMPETITORS TO GET TO THE MOUND NOT INCLUDING PREPARATION TIME. AT LEAST?* 4.1.1.6
- A A 2 MIN
B 3 MIN
C 5 MIN
- Q.28** *IF A COMPETITOR STARTS SHOOTING BEFORE THE PREPARATION TIME IS UP, WILL THEIR ALLOTTED TIME START FROM THEIR FIRST SHOT?* 4.1.1.6
- A YES NO
- Q.29** *HOW DOES A SCORER CONFIRM THE SHOOTERS SCORE?* 4.1.3.6
- A _____

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- Q.30** *ONCE THE CARD HAS BEEN SIGNED, CAN THE COMPETITOR OBJECT TO THE SCORE?* **4.1.3.11**
- A YES NO
- Q.31** *CAN A COMPETITOR OBJECT TO A SHOT AFTER HAVING FIRED THE NEXT SHOT?* **4.1.3.13**
- A YES NO
- Q.32** *WHOSE RESPONSIBILITY IS IT TO SEE THAT THE SCORE CARD HAS BEEN CORRECTLY RECORDED, INCLUDING ADDITIONS, SIGNED BY BOTH SCORERS AND COMPETITOR?* **4.1.3.15**
- A A SCORER
B COMPETITOR
C CHECK SCORER
- Q.33** *WHAT ARE THE LAPSE TIME LIMITS FOR THE FOLLOWING RANGES?* **4.1.4.3**
- A A 300YDS 15 SHOTS _____ MINS
B 800YDS 7 SHOTS _____ MINS
C 600YDS 10 SHOTS _____ MINS
- Q.34** *HOW MANY MINUTES WARNING MUST A SCORER GIVE THE COMPETITOR PRIOR TO THE END OF THEIR TIME?* **4.1.4.4**
- A A 5 MINS
B 6 MINS
C 3 MINS
- Q.35** *ARE SCORERS REQUIRED TO REPORT ALL EXCESSES OF THE TIME LIMIT TO THE RANGE OFFICER?* **4.1.4.6**
- A YES NO
- Q.36** *CAN A TEAM USE ALL THEIR TARGETS ALLOTTED IF PRESSED FOR TIME?* **4.2.1.5**
- A YES NO
- Q.37** *CAN A TEAM MEMBER COMPLETE THEIR SHOOT IN ONE OR MORE VISITS TO THE MOUND?* **4.2.1.6**
- A YES NO

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- Q.38** *DURING THE LAST 15 MINUTES OF A TEAMS MATCH, AT WHAT INTERVALS SHALL THE REMAINING TIME BE ANNOUNCED?* **4.2.1.9**
- A** A 5 MINS
 B 10 MINS
 C 3 MINS
- Q.39** *WHAT IS THE PERIOD OF TIME PRIOR TO THE START OF A TEAMS MATCH AND THE FINISH OF A MATCH THAT A TEAM MEMBER MAY NOT TAKE PART IN ANY OTHER SHOOTING OTHER THAN AT A ZERO RANGE OR SIMILAR* **4.2.1.15**
- A** A 60 MINS
 B 30 MINS
 C 45 MINS
- Q.40** *WHAT IS THE PERIOD OF TIME OF INTERRUPTION AFTER WHICH A COMPETITOR MAY TAKE AN OPTIONAL SHOT?* **4.4.6**
- A** A 2 MINS
 B 3 MINS
 C 5 MINS
- Q.41** *IF A MISS IS SIGNALLED AFTER ALL RELEVANT CHALLENGES HAVE BEEN DECIDED AND BEFORE ANOTHER SHOT IS FIRED A HIT IS FOUND, CAN THE COMPETITOR CLAIM THE HIT?* **4.5.1.9**
- A** YES NO
- Q.42** *HOW MANY TIMES CAN A SHOT BE CHALLENGED?* **5.1.2**
- A** A ONCE
 B TWICE
- Q.43** *SHOULD THE SCORER REPORT ANY STRAY SHOTS TO THE RANGE OFFICER?* **6.1.5**
- A** YES NO
- Q.44** *IN A COMPETITION WHICH IS SHOT WITH THE "ELAPSED TIME" RULE, WILL A "SHOOT OFF" BE CONDUCTED UNDER THE ELAPSED TIME OR THE 45 SECOND RULE?* **7.1.2.4**
- A** A ELAPSED TIME
 B 45 SECOND
- Q.45** *HOW MANY SIGHTERS ARE ALLOWED IN A SHOOT OFF?* **7.1.2.5**
- A** A ONE
 B TWO

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Q.46 ARE SIGHTERS CONVERTIBLE IN A "SHOOT OFF"? 7.1.2.5

A YES NO

Q.47 WHAT IS THE MINIMUM "COUNTING SHOTS" IN A SHOOT OFF? 7.1.2.5

A A SEVEN
B FIVE
C TEN

Q.48 AFTER FIRING THE REQUIRED NUMBER OF COUNTING SHOTS, WILL THE RANGE OFFICER STOP AND ELIMINATE A COMPETITOR IF THEIR "TOTAL SCORE" IS LESS THAN OTHERS SHOOTING OFF? 7.1.2.6

A YES NO

Q.49 DO CENTRAL BULLSEYE OR SUPERCENTRES HAVE A HIGHER VALUE IN A SHOOT OFF AFTER ALL COUNTING SHOTS HAVE BEEN FIRED? 7.1.2.6(b)

A YES NO

Q.50 COUNTING OUT AT ONE DISTANCE ONLY SHALL BE BY THE LAST VALUE OF EACH SHOT SUCCESSIVELY COMMENCING WITH THE -? 7.1.3.2

A A FIRST COUNTING SHOT
B LAST COUNTING SHOT

Q.51 BELOW ARE FOUR EXAMPLES OF A THREE RANGE SHOOT, PLEASE NUMBER THEM IN THEIR CORRECT ORDER FROM HIGHEST TO LOWEST

A A 48.3 50.3 50.6 = 148.12 _____
B 50.3 50.4 49.4 = 149.11 _____
C 49.3 49.4 50.6 = 148.13 _____
D 50.2 48.3 50.7 = 148.12 _____

Q.52 TIED SCORES IN TEAMS OVER ONE DISTANCE WHERE EACH SHOT IS MARKED SEPARATELY SHALL BE COUNTED OUT BY - ? 7.2.1.1

A _____

Q.53 TIED SCORES IN TEAMS OVER MORE THAN ONE DISTANCE, OR IN THE CASE OF TWO OR MORE SHOTS AT THE SAME DISTANCE, SHALL BE COUNTED OUT BY - ? 7.2.2.2

A _____

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- Q.54** *WHAT PENALTY CAN APPLY TO A COMPETITOR WHO FIRES WHEN A DANGER SIGNAL APPEARS OR DURING A CEASE FIRE?* **8.1.1.2**
- A A DISQUALIFICATION
B EXCLUSION
C MONETARY
- Q.55** *WHAT ARE THE PENALTIES FOR NOT CONFORMING TO THE NRAA CRITERIA FOR HANDLOADING?* **9.4**
- A FIRST OFFENCE _____
SECOND OFFENCE _____
- Q.56** *CAN A COMPETITOR LODGE A PROTEST WHILST STILL FIRING?* **10.1.1**
- A YES NO
- Q.57** *CAN A COMPETITOR SHOOT ON UNDER PROTEST?* **10.1.2**
- A YES NO
- Q.58** *WHEN A COMPETITOR ENTERS A PROTEST, WHAT AMOUNT OF MONEY SHALL BE DEPOSITED WITH THE PROTEST?* **10.1.3**
- A A \$5.00
B \$NONE
C \$20.00
- Q.59** *WHEN A COMPETITOR HAS BEEN GRADED "A" GRADE, HOW MANY CONSECUTIVE YEARS MUST THEY SPEND IN "B" GRADE BEFORE THEY CAN RETURN TO "C" GRADE?* **12.9.5**
- A A 1 YEAR
B 3 YEARS
C 2 YEARS
- ELECTRONIC TARGETS**
- Q.60** *WHEN USING ELECTRONIC TARGETS MONITORS MAY BE CLEARED* **4.1.3.16**
- A A BY THE COMPETITOR
B BY THE SCORER
C BY EITHER COMPETITOR OR SCORER
- Q.61** *IF A SHOT DOES NOT REGISTER ON A MONITOR THE SCORERS MUST* **4.5.1.15.2**
- A A CALL THE RANGE OFFICER
B INSTRUCT THE SHOOTER TO CARRY ON
C ASK THE TARGET NEXT DOOR IF THEY HAVE A STRAY SHOT

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BUTTS OFFICER

- Q.62** *WHO IS RESPONSIBLE FOR THE CONTROL OF RANGE STAFF, BUTTS STAFF AND MARKERS DURING A COMPETITION?* 2.2.4.3
- A A CHIEF BUTTS OFFICER
 B CHIEF RANGE OFFICER
 C EXECUTIVE COMMITTEE
- Q.63** *WILL RICOCHETS BE COUNTED IN COMPETITION?* 16.13.1(k)
- A YES NO
- Q.64** *IF A SHOT IS OUTSIDE THE SCORING AREA OF THE TARGET IS IT TO BE INDICATED WITH A SPOTTER?* 4.5.1.6
- A YES NO
- Q.65** *WHEN MARKING 5.56 BULLET HOLES CLOSE TO THE LINE, MUST A GAUGE OF 7.82mm DIAMETER BE USED?* 4.5.1.7
- A YES NO
- Q.66** *AFTER EXAMINING A TARGET TO DETERMINE A CHALLENGE, SHOULD THE BUTTS OFFICER RING AND INFORM THE RANGE OFFICER OF THE RESULT?* 5.3.1.2
- A YES NO
- Q.67** *WHEN A BUTTS OFFICER IS REQUIRED TO ATTEND A TARGET, HOW DOES HE/SHE INDICATE THEIR PRESENCE?* 5.3.3
- A _____
- Q.68** *WHAT IS THE FIRST THING A MARKER MUST DO WHEN THEY REALISE THAT THEY HAVE MADE A MISTAKE* 5.3.11
- A _____

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MATCH RIFLE SHOOTING

WHERE THERE ARE NO RULES APPLICABLE WITHIN THE SECTION NAMED
“MATCH RIFLE SHOOTING” THE STANDARD SHOOTING RULES OF THE NRAA SHALL APPLY.

Q.1 *OVER WHAT DISTANCES WILL MATCH RIFLE CHAMPIONSHIPS BE CONDUCTED* 18.5.1&2

A _____ YDS _____ YDS _____ YDS OR
_____ MTS _____ MTS _____ MTS

Q.2 *THE FOLLOWING CLASSES ARE OPEN TO WHICH COMPETITORS?* 18.3.1 & 18.3.2

A OPEN CLASS _____
RESERVE CLASS _____

Q.3 *WHAT IS THE MAXIMUM BARREL WEIGHT ALLOWED?* 18.1.1.1

A A 3.0 KG
B 2.5 KG
C 3.5 KG

Q.4 *WHAT IS THE PERMITTED MINIMUM TRIGGER PULL ALLOWED?* 18.1.1.3

A A 1.0 KG
B 1.5 KG
C 0.5 KG
D SAFE TRIGGER

Q.5 *MAY ANY SIGHT BE USED IN MATCH RIFLE COMPETITION?* 18.1.1.4

A YES
NO

Q.6 *OVER A DISTANCE OF 1200 YARDS, WHAT TIME LIMIT IS ALLOWED FOR FIFTEEN SHOT MATCH?* 18.4.1

A A 30 MINS
B 23 MINS
C 18 MINS

Q.7 *CAN A COMPETITOR USE A REST FOR THEIR FORWARD HAND?* 18.4.3.1

YES
NO

Q.8 *IF A COMPETITOR OBSERVES APPARENT USE OF DANGEROUS AMMUNITION, WHAT ACTION SHOULD THEY TAKE?* 18.2.4

A _____

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F-CLASS TARGET RIFLE SHOOTING

F OPEN CLASS SHOOTING

- | | | |
|----|---|--------|
| 1 | <i>WHAT IS THE MAXIMUM CALIBRE ALLOWED FOR OPEN RIFLES?</i> | 20.1.2 |
| | A: _____ | |
| 2 | <i>ARE MUZZLE BRAKES PERMITTED?</i> | 20.1.4 |
| | A: YES NO | |
| 3 | <i>WHAT ACTION IS TAKEN TO DETERMINE THAT A TRIGGER IS SAFE?</i> | 20.1.7 |
| | A: _____ | |
| 4 | <i>WHAT SIGHT SYSTEM MAY BE USED?</i> | 20.1.8 |
| | A: _____ | |
| 5 | <i>WHAT AMMUNITION CAN BE USED?</i> | 20.1.2 |
| | A: _____ | |
| 6 | <i>MAY A REST BE USED TO SUPPORT THE RIFLE?</i> | 20.2.1 |
| | A: YES _____ NO _____ | |
| 7 | <i>WHAT TYPE OF <u>REAR</u> REST CAN BE USED TO SUPPORT THE RIFLE?</i> | 20.2.5 |
| | A: _____ | |
| 8 | <i>WHEN CAN A PORTABLE TABLE BE USED</i> | 20.2.9 |
| | A: _____ | |
| 9 | <i>IF A SHOOTING MAT OR SHOOTING COAT IS USED, WHAT RULES MUST THEY COMPLY WITH?</i> | 20.4 |
| | A: _____ | |
| 10 | <i>WHAT IS THE MAXIMUM WEIGHT OF AN F-OPEN RIFLE INCLUDING ALL ATTACHMENTS</i> | |
| | A: _____ | 20.1.2 |
| 11 | <i>WHAT IS THE MAXIMUM WIDTH OF THE FORE-END OF THE RIFLE OR FRONT REST</i> | |
| | A: _____ | 20.2.4 |
| 12 | <i>CAN A FRONT REST HAVE SPIKES AND IF SO HOW MANY</i> | |
| | A: _____ | 20.2.4 |

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F STANDARD CLASS SHOOTING

- 1** **WHAT RIFLES CAN BE USED IN F STANDARD** **20.9.1**
A: _____
- 2** **WHAT IS MAXIMUM WEIGHT OF RIFLE INCLUDING SIGHTS AND ATTACHMENTS WITHOUT FRONT REST** **20.9.2**
A: _____
- 3** **WHAT IS MAXIMUM WEIGHT OF RIFLE INCLUDING SIGHTS AND ATTACHMENTS AND WITH FRONT REST** **20.9.2**
A: _____
- 4** **IF FRONT REST IS A PEDESTAL CAN IT BE FITTED WITH SPIKES AND IF SO WHAT LENGTH** **20.10.1(C)**
A; 20mm
B: 50mm
C: 75mm
- 5.** **IF FRONT REST IS A BIPOD CAN IT BE FITTED WITH SPIKES** **20.10.1.2**
YES **NO**
- 6** **CAN THE REAR REST BE PLACED IN A BOX** **20.10.2(C)**
YES **NO**
- 7** **WHAT IS THE MINIMUM TRIGGER PULL** **20.11.1**
A 0.5KG
B 1.00KG
C 1.25KG
- 8** **CAN A TRIGGER SHOE BE FITTED TO THE TRIGGER** **20.11.2**
YES **NO**
- 9** **CAN A BARREL TUNING DEVICE BE FITTED** **20.12.2**
YES **NO**

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10 *DOES A SHOOTER REQUIRE PERMISSION FROM HIS STATE OR TERRITORY ASSOCIATION TO USE A BENCH* 20.19

YES NO

11 *HOW MANY GRADES ARE THERE IN F STANDARD* 20.26 (B)

A: 1

B: 2

C: 3

12 *WHAT POWDERS CAN BE USED FOR RELOADING* 3.4.3.2

A: _____

F/TR CLASS SHOOTING

1 *WHAT CALIBRES ARE APPROVED FOR F/TR CLASS* 20.30.1

A: _____

2 *WHAT ARE THE WEIGHT RESTRICTIONS FOR AN F/TR RIFLE* 20.30.1

A: _____

3 *WHAT IS THE MAXIMUM BULLET WEIGHT THAT CAN BE USED IN F/TR* 20.30.1

A 60GRAIN B 155 GRAIN C 180 GRAIN D NO MAXIMUM

4 *CAN A FRONT REST (OTHER THAN A BIPOD OR SLING) BE USED FOR F/TR* 20.30.1

YES NO

5 *THE MAXIMUM TRIGGER WEIGHT FOR FT/R IS* 20.31.1

A 1.0KG B 1.5KG C SAFE TRIGGER