



USATF National Officials Committee
Technical Managers
Rules Review and Answer Sheet
2011-2012 Olympiad Edition

_____ # Correct
 % Correct _____

Name	Home Phone ☎
<i>Please Print</i>	<i>Please be neat!</i>
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Instructions: Each question is a complete statement, which is a rule, or paraphrases a rule. You are to indicate whether the statement is True or False, or pick the right answer based on the rulebook indicated for the question. Please CIRCLE your answers. *For this test you need to quote at least one of the appropriate rules in the answer, and all of the rules required to prove your point.* Return the completed review questions to your Association Certification Chair.

Purpose: This is not an exam. Rather, the goal is that every certified Technical Manager be familiar with the location, content, and differences within the various rule books of rules applied to the role of Technical Manager. This review emphasizes specific specialty areas for this type of officiating. **Effective competition officials do not rely on memory in making decisions; they have the proper rulebook, and look it up or confirm the information when needed.**

Books: The following books are used in this rules review: NCAA and USATF . Do not complete this review unless you have all books or access to them on line.

*If your computer has **Adobe Reader** (and it is a free download) you can see all the current rule books (with the exception of the high school book) if you go to <http://www.usatfofficials.com> under Rules.*

Technical Manager's Handbook, although not necessary, may be of help in answering some of the questions. The latest version is available on line at www.usatfofficials.com under the Training button and monographs/manuals. If you're not currently receiving the E&FS Newsletter which covers some of the Technical Manager information, send George Kleeman a note at george_kleeman@comcast.com or 5104 Alhambra Valley Rd., Martinez, CA 94553-9773. It is also available on line at www.usatfofficials.com.

Technical Manager Certification Review For All Levels

Circle Answer			Rule #(s)	Question
#	T	F		
1.	T	F		The minimum height of a discus cage is 4.0 m.
2.	T	F		All throwing sectors in all rulebooks are the same width.
3.	T	F		All sector lines should be checked before the start of competition.
4.	T	F		The width of the pole vault zero line indicator is 1 cm. (USATF)
5.	T	F		An indoor shot sector can be narrower than an outdoor sector. (USATF)
6.	T	F		The break point for the 800 m if run in lanes is at the point at which the curve ends around the first turn.

7.	T	F	There are currently 5 Masters (USATF and WMA) hurdle heights.
8.	T	F	The high jump indicator line extends between the uprights and 3 m beyond each upright such that the edge nearest the jumper is at the front edge of the high jump bar. (USATF)
9.	T	F	For 2k and 3k steeplechases the first two hurdles are skipped.
10.	T	F	In laying out a throwing sector, the measurement should be from the front of the circle or arc.
11.	T	F	Distance between hurdles is the same for open men and women.
12.	T	F	The height of the open women's 100 m hurdles is 0.840 m.
13.	T	F	The height and distance between hurdles for Master athletes vary by sex and by age.
14.	T	F	The level of the water in the water jump should be within one cm of the surface of the track. (USATF)
15.	T	F	Hurdles should be placed so that the edge of the hurdle facing the runner is at the hurdle mark.
16.	T	F	The position of the closed hammer cage door should be either 1.5 into the sector or perpendicular to the sector line for NCAA or USATF.
17.	T	F	The nominal diameter of the discus ring is 2.500 m.
18.	T	F	The width of the javelin foul line is 7 cm.
19.	T	F	All hurdle markings should be checked before the event if you are not familiar with the track.
20.	T	F	There are 28 hurdles not including the water jump in the 3000m steeplechase.
21.	T	F	The nominal width of an open lane is 1.22 m.
22.	T	F	The minimum length for the javelin runway is 30 m.
23.	T	F	The first pole vault runway mark for NCAA is 2.75m from the top back of the vault box.
24.	T	F	The height of the junior hurdles and the high school boy's hurdles is the same.
25.	T	F	The M80+ and F60+ Masters use 0.686m hurdles for all their hurdle races.
26.	T	F	The marker for considering a Javelin thrower has left the runway is 4 m behind the foul arc. (USATF & NCAA)
27.	T	F	The diameter of the hammer circle is the same as the diameter of the shot or discus ring. (NCAA)
28.	T	F	The wind gauge for the long jump should be 20 m from the take off line.

Multiple Choice

Rule #(s)	Circle the Correct Answer
29.	The correct distance between the sector lines for the shot at 20 m is: a) 8 m b) 10 m c) 11 m d) 12 m e) 14 m
30.	The wind gauge should be ___ m above the runway. a) 0.75 b) 1.00 c) 1.22 d) 1.30 e) 1.35 m
31.	Correct diameter of the hammer circle is a) 2.0 m b) 2.135 m c) 2.200 m d) 2.500 m
32.	The depth of the circle from the surrounding surface for USATF should be a) 20 mm+/- 6 mm b) 19mm +/- 5mm c) 15 mm+/- 4 mm d) 18 mm +/- 7 mm
33.	Most lines on the track are ___ wide. a) 2 cm b) 2.5 cm c) 5 cm d) 1 cm e) 4 cm
34.	The recommended triple jump boards for the NCAA Championship are ___ m from the nearest edge of the landing pit: a) 12.5 m for the men and 11m for women b) 11 m for the men and 8 m for the women c) 10.5 m for the men and 9 m for the women d) 13m for the men and 10.5 m for the women
35.	There is no longer any maximum length for the javelin runway for a) NCAA b) USATF
36.	The high jump crossbar should have no more than ___ cm sag to be legal for competition. a) 1.0 b) 1.5 c) 2.0 d) 2.5 e) 3.0 f) 3.5 g) 4.0
37.	The distance between the high jump standards and the crossbar should be at least ___ cm. a) 1.0 b) 1.5 c) 2.0 d) 0.5 e) 0.25
38.	The long jump board for NCAA and USATF should be: a) 1 and 3m b) 1 and 3 feet 3 c) 3 and 10 feet d) 1 and 4.5 m

Essay Questions for the National and Master Level Technical Manager Certification (Attach additional sheets and remember to cite appropriate rules to verify your answer as appropriate.)

Each time, before you begin an answer, write out the question in full.

- E1 When you arrive at the track you find that there will be 25 runners in the 10,000 m. There is only one waterfall line. How do you lay out the alternate line for an alley start?
- E2 As a result of a storm, the prevailing wind is the opposite of the normal wind pattern at the stadium. What are the steps for laying out the alternate javelin runway for the combined events?

E3 Anomalies may be observed during the field walk-through process the day before the meet begins. Discuss what should be or should not be done before the start of competition for each of the following: No rule references are needed.

- A. There is a bubble in lane 6 on the front straightaway.
- B. The netting on the discus cage is tied up against the posts.
- C. The tape sector lines for the hammer are not straight.
- D. The sand level in all the pits is not to the top.
- E. There are no gate markings for the hammer doors.
- F. There is no zero line for the pole vault.
- G. There are no markings for the back half of the shot circle.
- H. The high jump covering pad is ripped.
- I. The pole vault standard set screw is stripped and the standards are bent.
- J. The sector lines are 5 cm too narrow because the paint crew painted the line on either side of the actual sector line.