

Society for Range Management (SRM)

Undergraduate Range Management Examination (URME)

Updated November 2019

Purpose

Provide an opportunity for undergraduate students to demonstrate higher order learning skills and synthesis of knowledge of the art and science of rangeland management.

Eligibility

Individuals: Any undergraduate student currently enrolled, or enrolled in the prior semester, as a full-time student may compete for individual honors.

Teams: Team scores for each university/college/school will be the sum of the three highest scoring individuals.

Logistics

1. Coaches are asked to register individual undergraduate students prior to the SRM annual meeting at the following web address:
<https://rangelands.org/students/range-management-exam/>. Each student will then be assigned a number to be used for the exam and scantron answer sheet.
2. Students must be registered for the SRM annual meeting and wear their name tag to the exam. Students without name tags will not be admitted.
3. The length of the exam is **60 minutes** (1 hour). This change was approved by the URME coaches at the 2019 SRM annual meeting for implementation at the 2020 SRM meeting.
4. Hand-held calculators are allowed and each student should bring plenty of pencils.
5. The exam is comprised of multiple-choice questions intended to assess higher order learning skills and synthesis knowledge of the art and science of rangeland management, and is divided into six categories, with a total of 150 points:
 1. Range Ecology (30 points)
 2. Grazing Management (24-26 points)
 3. Range Improvement (24-26 points)
 4. Range Regions (14-16 points)
 5. Range Inventory and Analysis (20 points)
 6. Multiple-Use Relationships (14-16 points).
 1. In addition, problems are given in the grazing management, range improvements, and range inventory and analysis sections.

1. Grazing Management problem (5 points)
2. Range Improvements problem (5 points)
3. Range Inventory and Analysis problem (10 points)
6. Questions are selected from material submitted by university faculty members, government agency personnel, industry personnel and ranchers.
7. Coaches, students, and other interested persons can view the exam after completion of the 60-minute time period. Copies of the exam with the correct answers will be spread out over the tables for viewing immediately completion of the exam period.
8. Following this open viewing of the exam, there will be a Coach's Critique. Here, the questions on the exam are discussed. A simple majority vote of the coaches present is needed to remove any question or change an answer. This is the only opportunity to challenge a question before grading occurs.
9. Reference materials for the URME include range textbooks, scientific journal articles, and other reference materials.
10. Copies of the exam are printed in English. If the exam needs to be printed in an alternate language, the URME chair must be notified of this need three months in advance of the exam date.

Contest Awards

1. Team and individual awards will be given for the first five places. In the event of tie scores for team or individual places, duplicate awards will be given.
2. Each contestant will receive a certificate.

Who to Contact?

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