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project-based approach to focus solely on exercise in this common climactic condition, providing students and coaches with a clear and concise introduction to working with athletes in the heat. Rigorous in its physiological underpinnings, the book adopts a problem-based learning approach, encouraging students to engage with the science and apply it to practical, real-world scenarios. Posing questions such as "how should athletes be monitored in high temperatures", "what are the ideal conditions for setting a world record in a 10,000m race", and "what special considerations should be made when working with masters athletes", the book covers all key topics, including: The basics of human thermoregulation The effect of high temperatures on performance Heat acclimation and acclimatisation Cooling Hydration Preventing heat-related illness and injury Offering pedagogical features throughout to further enhance student learning, this is a truly innovative and unique resource. It is crucial reading for any student taking classes in environmental physiology, important applied reading for any exercise physiology students, and a vital companion for any sport scientist or coach working with athletes in high temperatures.

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