

Exam : CSCS

Title : Certified Strength and

**Conditioning Specialist** 

Version: Demo

1.Each muscle fiber is surrounded by a connective tissue called? A. Fasiciculi B. Perimysium C. Endomysium D. Epimysium Answer: C 2. What is released from the sarcoplasmic reticulum into the myofibril, causing tension development in a muscle? A. Calcium ions that bind to troponin B. Calcium ions that bind to tropomyosin C. Sodium ions that bind to troponin D. Sodium ions that bind to tropomyosin Answer: A 3. What type of muscular contraction occurs in the pectoralis major during the slow, controlled, downward phase of a bench press? A. Concentric B. Isometric C. Myocentric D. Eccentric Answer: D 4. What is the thick structural protein inside the sarcomere? A. Actin B. Myosin C. Sarcoplasm D. Sarcolemma Answer: B

5.A muscle fiber that is small in diameter has a slow contraction speed, and a high capillary density would be classified as?

A. Type I

B. Type IIa

C. Type IIb

D. Type IIc

Answer: A