

**SPORTS MEDICINE****THEORY PAPER****Time : 3 hours****Max. Marks : 100****Attempt all questions in order.  
Each question carries 10 marks.****Write short notes on:**

1. Female athlete triad. 10
2. SICK scapula syndrome. 10
3. Sudden cardiac death in athlete. 10
4. Open chain versus closed chain exercise rehabilitation following ACL reconstruction. 10
5. Criterion for return to sports after ACL reconstruction. 10
6. Role of sports physician in team management. 10
7. Bipolar bone loss assessment and its role in decision making for management of shoulder instability. 10
8. Extracorporeal shock wave therapy. 10
9. Role of biologicals in management of various musculoskeletal disorders. 10
10. Internal shoulder impingement. 10

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