

222- Maximum intensity used by US for chronic problems

- A- 1 w/cm²
- B- 1.5 w/cm²
- C- 2 w/cm²
- D- 3 w/cm²

223- During extreme exercise in a well conditioned athlete blood flow through skeletal muscle can increase to :

- A- 15-25 fold rising to 50 to 80 ml/min/100g of ms
- B- 6-7ml/min/100g of ms
- C- averages 1-2ml/min/100g of ms
- D- it's not estimated

224- What does mean by partial osteotomy :

- A. internal fixation of bone
- B. bone sectioning
- C. remove periosteum
- D. epiphysis fixation

225- Fracture of Lower third of humerus cause stiffness in elbow physiotherapist must do very gentle stretch to avoid

- A. disuse muscle atrophy
- B. hypertrophy
- C. muscle and tendon tear ** also to avoid myositis ossificans

226- Patient Feel a pain in insertion of this ms. When abduct shoulder and last degree of abd :

- A. frozen
- B. rotator cuff tear
- C. supraspinatus tendinitis
- D AC tear

227- Ms. Responsible for climbing stair and walking in incline way and getting up from recline position

- A. quadriceps

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252- how to check shortwave before application?

Non light

● Warmth of electrodes

253- hand preference in month?

6

● 18

24

254- electrical stimulation for smooth muscle contraction?

20 HZ

40 HZ

● 50 HZ

60 HZ

255- outer layer of muscle called?

● sarcolemma

Actin

Myosin

256- lung doesn't collapse because?

● dead space and compliance of lung

Inspiratory reserve volume

Expiratory reserve volume

257- child hopping on one leg holding on at age?

36 months

● 30 months

24 months

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