

REHAB QUIZ

1. **All are true about SEATTLE except?**
 - A) Has a U shaped keel which acts as a compressed spring
 - B) Narrow and lighter
 - C) Relatively high arch which interferes with mediolateral stability
 - D) Light foot for geriatric

2. **Which of the prosthetic foot extends upto the transtibial socket?**
 - A) DYNASTEPP
 - B) FLEX
 - C) FLEX WALK
 - D) CARBON COPY II

3. **All are advantages of osseointegration except?**
 - A) Excellent suspension
 - B) Osseoperception
 - C) High impact activities permitted
 - D) Easy to don and doff

4. **All are true about C-LEG except?**
 - A) Determine the phase of the gait cycle and the speed at which the user is ambulating
 - B) Microprocessor knee
 - C) Contains magneto-rheologic fluid
 - D) Measures knee joint angle during gait

5. **% increase in energy expenditure/unit distance in cases of transfemoral amputee?**
 - A) 69
 - B) 79
 - C) 89
 - D) 99

6. **In ULTIMATE knee all are true except?**
 - A) Can walk slopes and stairs
 - B) Weight limit upto 60 kg
 - C) Provides proprioceptive feedback
 - D) Expensive

7. **All are drawbacks of Mc kibben artificial prosthesis except?**
 - A) Maximum displacement is limited
 - B) Requires complex control algorithm
 - C) Deformation of rubber tube
 - D) High force output

8. **All are characteristic of Bionic hands except?**
 - A) Fixed thumb
 - B) Fingers that move independently and bend at natural joints
 - C) Multi-flex wrist option or manually rotatable
 - D) Upgraded Biosim software

9. **All are eligibility criteria of myoelectric prosthesis except**
 - A) Must have EMG voltage of at least 15 μ V
 - B) The scar must be able to hold the weight of the arm
 - C) Must pass motor/control test
 - D) Must pass sensory/control test

10. **Which type of Symes prosthesis having a removable posterior wall?**
 - A) Canadian syme prosthesis
 - B) Veterans administrative prosthetics centre (VAPC) syme prosthesis
 - C) Flexible posterior build up syme prosthesis
 - D) None of the above

ANSWERS

Answer of September 2014:

1C, 2D, 3B, 4B, 5D, 6A, 7A, 8D, 9C, 10A