

ARTHREX ONBOARDING QUESTIONS AND ANSWERS WELL ILLUSTRATED(2024-2025)

Test 1 –

The Synergy UHD4 Console is a 4-1 system which contains a light source, 4k camera, image management port & integration. T/F - **ANSWERS,True**

The primary function of the supraspinatus is to move the arm in this motion. - **ANSWERS,Abduction**

The primary function of the subscapularis is to move the arm in this motion. - **ANSWERS,Internal Rotation**

All of the following are muscles/tendons of the rotator cuff EXCEPT: - **ANSWERS,Teres Major**

A speedbridge rotator cuff repair consists of ____ anchors medial & ____ anchors lateral. - **ANSWERS,2-2**

The supraspinatus tendon attaches to what structure? - **ANSWERS,Greater Tuberosity**

The dualwave arthroscopy pump is designed to operate as either inflow/outflow or an inflow only pump. T/F - **ANSWERS,True**

Identify Structures - **ANSWERS,Lateral Femoral Condyle**

Trochlea

One major advantage of the **Dualwave** pump over traditional inflow-only pumps is: - **ANSWERS,Dualwave pumps automatically regulate inflow/outflow to maintain a constant fluid pressure in the joint**

Proximal refers to being closer to the main mass of the body. T/F - **ANSWERS, True**

An advantage of the knotless ankle tightrope implant is earlier weight-bearing compared to screw fixation. T/F - **ANSWERS, True**

The labrum is a fibrocartilaginous ring that provides stability to the GH joint. T/F - **ANSWERS, True**

Which of the following is NOT one of the 3 ligaments that supports the Ankle Syndesmosis Joint? - **ANSWERS, ATFL (Anterior Talofibular Ligament)**

The Quadriceps Femoris refers to which of the following? - **ANSWERS, ALL OF THE ABOVE:**

-**Rectus Femoris**

-**Vastus Lateralis**

-**Vastus Medialis**

-**Vastus Intermedius**

-**Knee Extensors**

Which of the following are complications of screw fixation for syndesmosis injury?

(check on answer) - **ANSWERS, -Breakage**

What is the most common motion responsible for lateral ankle sprains? - **ANSWERS, Inversion, Plantar Flexion**

What is the strongest ligament in the ankle syndesmotoc ligament complex? - **ANSWERS, PiTFL (Posterior inferior talofibular ligament)**

Which of the following are common causes of ACL injury? - **ANSWERS, ALL OF THE ABOVE:**

Changing direction

Stopping suddenly

Landing from a jump

In the ACL deficient Knee, the tibia can abnormally translate anteriorly. T/F

(Check on answer) - **ANSWERS,-True**

Which word describes Red Blood Cells? - **ANSWERS,Erythrocytes**

What 2 nerves are most at risk when surgeons perform a lateral ankle ligament operation? - **ANSWERS,Sural Nerve & Superficial Peroneal Nerve**

Of the major knee ligaments which one below is not intra-articular? - **ANSWERS,Lateral Collateral Ligament**

The femoral footprint of the ACL is located on the:

(Check on answer) - **ANSWERS,Lateral Femoral condyle**

Females are 4-5x more likely for ACL injury? T/F - **ANSWERS,True**

Test 2 - ANSWERS,

Using the Outer Bridge Classification, advanced bone-on-bone arthritis would be classified as? - **ANSWERS,Grade 4**

What condyle of the knee is at 4x greater risk to have an OCD (osteochondral defect)? - **ANSWERS,Medial Condyle (Femoral)**

The Synergy Resection Console can Control 2 handpieces independently as well as simultaneously. **T/F - ANSWERS,True**

The metal detection feature on the SynergyRF Bipolar Ablation System performs what function? - **ANSWERS,-Suspends power to the probe when the tip is in close proximity of scope or metal instruments.**

The Bipolar Ablation breaks down tissue by the following process? - **ANSWERS,Chemical RXN-Gently breaks down tissue at the molecular level.**

What types of tissue can the GraftNet Autologous Tissue Collector Collect? - **ANSWERS,-A,B & C**

Bone

Cartilage

Soft Tissue

Biocartilage Allograft contains living chondrocytes. T/F - **ANSWERS,False**

The Jumpstart Bandage Generates electricity to kill Pathogens including many drug resistant bacteria. T/F - **ANSWERS,True**

When using the offset guide for the AC InternalBrace Technique described by Dr.MacKay, What is the distance built into the guide to ensure proper bone socket placement in the acromion? - **ANSWERS,5 mm**

The Coracoclavicular Ligaments are composed of the conoid & Trapezoid. T/F - **ANSWERS,True**

The best choice for a chronic AC Joint Reconstruction would be: - **ANSWERS,Dog Bone w/ Graft Reconstruction**

This is the more "C-shaped" meniscus that has connections w/ the ACL and the capsule/MCL. - **ANSWERS,Medial Meniscus**

The zones of the meniscus are determined by: - **ANSWERS,Blood Supply**

Which of the Following is a goal of meniscal resection? - **ANSWERS,ALL OF THE ABOVE:**

Remove Degenerative Tissue, Spare Meniscus, Reproduce mensical contour

This type of shoulder dislocation is the most common occurring 95% of the time. - **ANSWERS,Anterior**

The treatment for engaging Hill-Sachs Lesion is known as: - **ANSWERS,Remplissage**

In identifying tears causing instability of the GH joint, ALPSA stands for? - **ANSWERS,Anterior Labral Periosteal Sleeve Avulsion**