**IQRA NATIONAL UNIVERSITY**

**DEPARTMENT OF ALLIED HEALTH SCIENCES**

**Final-Term Examination (Spring -20) (DPT 2nd Sec B)**

**Course Title: Human Anatomy-ll Instructor: Ms. Maria Feroze**

**Time: 6 hours MUHAMMAD NOMAN ID 16497 Max Marks: 50**

**Note:**

* **Attempt all questions from this section, all questions carry equal marks.**

**MULTIPLE CHOICE QUESTIONS (MCQs)**

1. Which of the following muscles has dual nerve supply:

 D) Adductor Magnus

1. Which of the following muscles is different from the others:

 A)Rectus Femoris

1. All of the following muscles are supplied by femoral nerve except:

 B) Psoas Major

1. All the following statements about the Sartorius muscle are correct except:

D)It adducts the thigh at the hip joint

1. The largest muscle of the body is:

C) Gluteus Maximus

1. Which of the quadriceps muscles perform flexion as well as extension:

 D) Rectus Femoris

1. Which of the following muscles crosses two joints:

 D) Rectus Femoris

1. The deepest of the following muscles is:

B) Vastus lateralis

1. It is the first gear muscle:

 B) Soleus

1. It contains peripheral heart:

 B) Soleus

1. Peripheral hearts are located in:

C) Leg

1. Which muscle passes through the greater sciatic foramen?

C) Piriformis

1. The muscle having action at its origin is:

A) Popliteus

1. Medial and lateral condyles of femur are separated posteriorly by:

C) Intercondylar Notch

1. Intertrochanteric line is the connection between two trochanters.

 B) Posteriorly

1. The nail beds are supplied by:

C) Both A & B

1. Superficial peroneal nerve supplies:

 D) Anterolateral surface of leg

1. Which nerve is subcutaneous:

A) Tibial Nerve

1. It performs its function in the unlocking of knee:

 B) Popliteus

1. The first web space in the foot is dorsally innervated by:

 D) Deep Peroneal

1. Tendocalcaneus is formed by:

A) Gastrocnemius & Soleus

1. Superficial circumflex iliac vein is the tributary of:

A) Femoral Vein

1. It is inserted to quadrate tubercle:

A) Quadratus Femoris

1. The sesmoid bone of the lower limb is:

 B) Patella

1. Iliotibial tract receives the insertions of:

D) Gluteus maximus and Tensor Fascia Lata

1. It is an evertor:

C) Extensor Digitorium Longus

1. Which of the following muscles is partially paralyzed when obturator nerve is damaged:

C) Adductor Magnus

1. The different of the following muscles is:

C) Semimembranosus

1. Muscular branches of posterior division of femoral nerve supply:

 D) Quadriceps

1. Which two muscles have the insertion at the same place:

C) Extensor Digitorium Longus and Extensor Digitorium Brevis

1. Oblique popliteal ligament is formed by:

C) Semimembranosus

1. Which muscle is attached to the tuberosity of navicular bone:

 B) Tibialis Posterior

1. The adductor hiatus is present in:

C) Adductor Magnus

1. The semimembranosus muscle is inserted at:

D) Medial of medial condyle of tibia

1. The sesamoid bones over first metatarsal bone develop from the tendon of:

 D) Flexor Hallucis Brevis

36. With paralysis of tibialis anterior, limited range of dorsiflexion of ankle can be produced by:

 C) Extensor Hallucis Longus alone

37. The muscle which inserts into the posterior calcaneus along with Gastrocnemius is:

D) None of the above

38. How many muscles cross two joints and do hip extension?

 A) 3

39. The longest and highest arch is:

 A) Medial Longitudinal

40. Intrinsic muscles of the foot are attached by:

 A) Plantar Aponeurosis

 C) Extensor Retinaculum

41. The longest arch is:

 A) Medial Longitudinal

42.The most common form of flat foot in which the arch reappears when the foot is in non-weight bearing position is called:

C) Stable Flat Foot

43. Among the five metatarsals \_\_\_\_\_\_\_\_\_ absorbs twice the weight than that each of the other four metatarsal heads:

 A) 1st

44. Plantar Fascitis is due to:

D) None of the above

45. In the following, the muscle which does not belong to the pretibial group is:

D) Tibialis Posterior

46. In the following, the muscle which does not plantar flex the ankle is:

B) Peroneus Tertius

47. Intrinsic muscles belonging to which layer has a proximal attachment to calcaneal tuberosity:

 A) Layer 1

48. Anatomic action of Flexor Digiti Minimi is:

 A) Flexion of MTP joint of small toe

49. When the weight bearing foot is excessively supinated, it is called:

B) Pes Cavus

50. Primary dorsiflexor of ankle is:

C) Tibialis Anterior