

Competency Based LOGBOOK for 1st Professional MBBS

ANATOMY

As per the Competency Based Medical Education Curriculum (NMC)

2nd
Edition

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JAYPEE

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AETCOM—Competencies for IMG-2018 as per guidelines of the National Medical Commission.

Section

1

Competency Assessment

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General Histology

S. No.	Competency addressed	Name of the activity	Date completed dd-mm-yyyy	Attempt at activity First only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations or Numerical scores	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
1.	Describe and identify various types of connective tissue with functional Correlation. AN 66.1							
2.	Describe and identify various types of muscle under the microscope. AN 67.1							
3.	Describe and Identify multipolar and unipolar neuron, ganglia, peripheral nerve. AN 68.1							
4.	Identify elastic and muscular blood vessels, capillaries under the microscope. AN 69.1							
5.	Identify exocrine gland under the microscope and distinguish between serous, mucous and mixed acini. AN 70.1							
6.	Identify the lymphoid tissue under the microscope and describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function. AN 70.2							

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7.	Identify bone under the microscope; classify various types and describe the structure-function correlation of the same. AN 71.1							
8.	Identify cartilage under the microscope and describe various types and structure-function correlation of the same. AN 71.2							
9.	Identify the skin and its appendages under the microscope and correlate the structure with function. AN 72.1							
10.								
11.								
12.								

Upper/Superior Limb

S. No.	Competency addressed	Name of the activity	Date completed dd-mm-yyyy	Attempt at activity First only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations or Numerical scores	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
1.	Identify the given bone, its side, important features and keep it in anatomical position. AN 8.1							
2.	Identify and describe joints formed by the given bone. AN 8.2							
3.	Demonstrate important muscle attachment on the given bone. AN 8.4							
4.	Identify and name various bones in articulated hand, specify the parts of metacarpals and phalanges and enumerate the peculiarities of pisiform. AN 8.5							
5.	Identify and describe boundaries and contents of axilla. AN 10.1							
6.	Identify, describe and demonstrate the origin, extent, course, parts, relations and branches of axillary artery and tributaries of vein. AN 10.2							

S. No.	Competency addressed	Name of the activity	Date completed dd-mm-yyyy	Attempt at activity First only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations or Numerical scores	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
7.	Describe, identify and demonstrate formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus. AN. 10.3							
8.	Describe, identify and demonstrate the position, attachment, nerve supply and actions of trapezius and latissimus dorsi. AN 10.8							
9.	Describe and identify the deltoid and rotator cuff muscles. AN 10.10							
10.	Describe and demonstrate attachment of serratus anterior with its action. AN 10.11							
11.	Describe and demonstrate shoulder joint for—type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, muscles involved, blood supply, nerve supply and applied anatomy. AN 10.12							

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12.	Describe and demonstrate muscle groups of upper arm with emphasis on biceps and triceps brachii. AN 11.1							
13.	Identify and describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm. AN 11.2							
14.	Identify and describe boundaries and contents of cubital fossa. AN 11.5							
15.	Describe and demonstrate important muscle groups of ventral forearm with attachments, nerve supply and actions. AN 12.1							
16.	Identify and describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm. AN 12.2							

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17.	Identify and describe flexor retinaculum with its attachments. AN 12.3							
18.	Identify and describe small muscles of hand. Also describe movements of thumb and muscles involved. AN 12.5							
19.	Describe and demonstrate movements of thumb and muscles involved. AN 12.6							
20.	Identify and describe course and branches of important blood vessels and nerves in hand. AN 12.7							
21.	Identify and describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths. AN 12.9							
22.	Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions. AN 12.11							

S. No.	Competency addressed	Name of the activity	Date completed dd-mm-yyyy	Attempt at activity First only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations or Numerical scores	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
23.	Identify and describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of forearm. AN 12.12							
24.	Identify and describe compartments deep to extensor retinaculum. AN 12.14							
25.	Identify and describe extensor expansion formation. AN 12.15							
26.	Identify and describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, blood and nerve supply of joints of upper limb. AN 13.3							

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27.	Identify the bones and joints of upper limb seen in anteroposterior and lateral view radiographs of shoulder region, arm, elbow, forearm and hand. AN 13.5							
28.	Identify and demonstrate important bony landmarks of upper limb: Jugular notch, sternal angle, acromial angle, spine of the scapula, vertebral level of the medial end, Inferior angle of the scapula. AN 13.6							
29.	Identify and demonstrate surface projection of: Cephalic and basilic vein, palpation of brachial artery, radial artery, Testing of muscles: Trapezius, pectoralis major, serratus anterior, latissimus dorsi, deltoid, biceps brachii, brachioradialis. AN 13.7							

Lower/Inferior Limb

S. No.	Competency addressed	Name of the activity	Date completed dd-mm-yyyy	Attempt at activity First only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations or Numerical scores	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
1.	Identify the given bone, its side, important features and keep it in anatomical position. AN 14.1							
2.	Identify and describe joints formed by the given bone. AN 14.2							
3.	Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh. AN 15.1							
4.	Describe and demonstrate major muscles with their attachment, nerve supply and actions. AN 15.2							
5.	Describe and demonstrate boundaries, floor, roof and contents of femoral triangle. AN 15.3							
6.	Describe and demonstrate adductor canal with its content. AN 15.5							
7.	Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of gluteal region. AN 16.1							

S. No.	Competency addressed	Name of the activity	Date completed dd-mm-yyyy	Attempt at activity First only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations or Numerical scores	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback received Initial of learner
8.	Describe and demonstrate the hamstrings group of muscles with their attachment, nerve supply and actions. AN 16.4							
9.	Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels on the back of thigh. AN 16.5							
10.	Describe and demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa. AN 16.6							
11.	Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the hip joint. AN 17.1							
12.	Describe and demonstrate major muscles of anterolateral compartment of leg with their attachment, nerve supply and actions. AN 18.1							

Certifiable Competencies in Anatomy

Competency AN 25.1: Identify, draw and label a slide of trachea and lung.

Specific Learning Objectives (SLOs):

1.

2.

3.

4.

Description of the Module:

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