

Mimimum knowledge required for year II, English division-2019-2020

HEAD AND NECK

Content	Knowledge
The skull	
Neurocranium	Bones:anatomical description, muscles, content and the topographical relationships between them .
Viscerocranium	Bones:anatomical description, muscles, content and the topographical relationships between them .
The orbit and fossae of the cranium	Bones:anatomical description, muscles, content and the topographical relationships between them
Head and neck topography	
Head topography	Identification, borders, layers, anatomical characteristics, clinical data
Neck topography	Identification, borders, layers, anatomical characteristics, clinical data
Head and neck muscles	
Fascia layers and aponeurosis	Identification
Head muscles	Identification, insertion, topographical relationships, action
Neck muscles	Identification, insertion, topographical relationships, action
Vessels and nerves	
Common carotid artery	Identification, origin, terminal branches, topographical relationships.
External carotid artery	Identification, origin, terminal branches, topographical relationships.
Internal jugular vein	Identification, origin, branches, topographical relationships.
External jugular vein	Identification, origin, branches, topographical relationships.
Cervical plexus	Anatomy, branches
Cranial nerves	Identification, origin, terminal branches, topographical relationships, sensitive/motor nerves.
VISCERA	
Majour salivary glands, parotid duct	Identification, topographical relationships
Thyroid gland	Identification, topographical relationships
Parathyroid glands	Identification, topographical relationships
Pharinx	Identification, topographical relationships, anatomical characteristics
Larinx	Identification, borders, topographical relationships, anatomical characteristics
The oesophagus	Identification, borders, topographical relationships, anatomical characteristics
The trachea	Identification, borders, topographical relationships, anatomical characteristics

The central nervous system

Anatomy	Notes
SPINAL CORD	
Spinal cord	Identify the external and internal features of the spinal cord
Brainstem,	
The brainstem anatomy	Identify the external and internal features of the brainstem
The apparent origin of the cranial nerves (III-XII)	Identify
Basilar artery	Identification, origin, branches, topographical relationships

CEREBELLUM	
Cerebellum	Identify the external and internal features
Cerebellar peduncles	Identification, topographical relationships.
The diencephalon	
Thalamus	Identify the external and internal features
Hypothalamus	Identify the external and internal features
Epithalamus	Identify the external and internal features
Metathalamus	Identify the external and internal features
THE CEREBRAL HEMISPHERES	
Meninges and sinuses	Identification, topographical relationships
THE CEREBRAL HEMISPHERES	Identify the external and internal features
Internal carotid artery	Identification, origin, branches, topographical relationships
Cerebral arterial supply	Identification, topographical relationships, anatomical characteristics
The ventricular system	Identification, topographical relationships, anatomical characteristics