



SUBJECT CODE AND NAME: 1131 – BASIC SCIENCES – ANATOMY

UNIT 5: CENTRAL NERVOUS SYSTEM, SKIN AND LIVER

Reference: The Tamilnadu Dr.M.G.R Medical University Pervious Year Question Papers

I. Elaborate On:

10 marks

S.No	Questions	Reference	Bloom's Taxonomy
1	Explain the structure and functions of the Central Nervous System with suitable diagrams.	(Feb 2020)	Analyze
2	Describe the anatomy of the brain, including its coverings, parts, and functions, with a labeled diagram.	(Aug 2019)	Analyze
3	Explain the structure and functions of the skin, including its layers and appendages.	(Mar 2021)	Analyze
4	Describe the anatomy of the liver, its lobes, blood supply, and functions with a suitable diagram.	(Aug 2016)	Analyze
5	Explain the structure of a neuron, its types, and the mechanism of nerve impulse transmission.	(Feb 2016)	Analyze
6	Describe the cerebrum, its lobes, and their functions with a detailed diagram.	(Nov 2022)	Analyze
7	Explain the anatomy of the cerebellum, its functions, and its role in coordination with a diagram.	(Apr 2023)	Analyze
8	Describe the coverings of the brain (meninges) and their clinical significance.	(Aug 2015)	Analyze
9	Explain the anatomy and physiology of the liver, including its role in metabolism.	(Nov 2023)	Analyze

II. Write notes on:

5 marks

S.No	Questions	Reference	Bloom's Taxonomy
1	Functions of Skin.	(Feb 2020)	Understand
2	Functions of CSF.	(Aug 2015, Feb 2016)	Understand
3	Layers of Skin.	(Mar 2021)	Understand
4	Functions of Liver.	(Aug 2016)	Understand
5	Structure of Neuron.	(Feb 2016)	Understand
6	Parts of Brain.	(Nov 2022)	Understand
7	Blood supply of Liver.	(Apr 2023)	Understand
8	Meninges of Brain.	(Aug 2015)	Understand
9	Functions of Cerebrum.	(Apr 2024)	Understand
10	Functions of Cerebellum.	(Nov 2023)	Understand
11	Nerve Impulse Transmission.	(Feb 2016)	Understand
12	Clinical significance of Meninges.	(Aug 2015)	Understand
13	Role of Liver in Detoxification.	(Nov 2022)	Understand



III. Write a short note on:

3 marks

S.No	Questions	Reference	Bloom's Taxonomy
1	Functions of CSF.	(Aug 2015, Feb 2016)	Remember
2	Layers of Meninges.	(Aug 2015)	Remember
3	Parts of Cerebrum.	(Nov 2022)	Remember
4	Functions of Cerebellum.	(Apr 2023)	Understand
5	Structure of Neuron.	(Feb 2016)	Understand
6	Blood supply of Brain.	(Mar 2021)	Remember
7	Functions of Skin Layers.	(Feb 2020)	Understand
8	Lobes of Liver.	(Aug 2016)	Remember
9	Nerve supply of Liver.	(Apr 2024)	Remember
10	Types of Neurons.	(Feb 2016)	Remember
11	Clinical conditions of Meninges.	(Aug 2015)	Understand
12	Sweat Glands in Skin.	(Mar 2021)	Remember
13	Role of Cerebrum in Memory.	(Nov 2022)	Understand
14	Functions of Liver in Digestion.	(Aug 2016)	Understand
15	Anatomy of Cerebellum.	(Apr 2023)	Understand
16	Axon and Dendrite Functions.	(Feb 2016)	Understand
17	Transverse plane.	(Apr 23)	Remember
18	Anatomical position.	(Apr 23)	Remember
19	Coronal plane.	(Apr 23)	Remember
20	Sagittal Plane.	(Apr 23)	Remember