Name of the faculty : Nagaraj S
Designation : Assistant Professor
Subject : Anatomy-I
Topic : Unit 1 question bank

Unit Topic	Question Type	Sample Question	Marks	Bloom's Level	Cognitive Domain (Action Verb)
Definition & Scope of Anatomy	MCQ	Anatomy is the study of: (a) Functions of organs (b) Structure and form of body (c) Disease (d) None	1	Remembering	Recall
Subdivisions of Anatomy	Short Answer	List and explain subdivisions of anatomy.	3	Understanding	Classify / Describe
Anatomical Position	MCQ	In anatomical position, palms face: (a) Backward (b) Forward (c) Downward (d) Upward	1	Remembering	Recall
Anatomical Planes	Short Answer	Define coronal, sagittal, and transverse planes.	3	Understanding	Explain
Axis & Movements	Short Answer	Name and describe three axes of movement.	3	Understanding	Describe
Cell – Structure	Diagram	Label the parts of a typical animal cell.	5	Applying	Identify / Label
Cell – Function	Short Answer	Mention three major functions of cells.	3	Remembering	List
Tissues	MCQ	Which of the following is *not* a connective tissue? (a) Bone (b) Cartilage (c) Muscle (d) Blood	1	Understanding	Identify
Types of Tissues	Short Answer	Differentiate between epithelial and muscular tissue.	3	Understanding	Differentiate
Bones – Types	MCQ	Example of a long bone is: (a) Vertebra	1	Remembering	Recall

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		(b) Patella (c) Femur (d) Carpal			
Blood Supply of Bone	Short Answer	Describe the blood supply of a long bone.	3	Understanding	Describe
Joints	Short Answer	Define a synovial joint and list its components.	3	Understanding	Define / List
Axis & Movements	Case-based	Explain how the concept of axes and planes helps in analyzing limb movements in physiotherapy.	5	Applying	Apply / Relate
Muscles	Short Answer	Distinguish between skeletal and cardiac muscles.	3	Understanding	Compare
Muscle Actions	Case-based	Explain how knowledge of muscle levers aids physiotherapy treatment planning.	5	Applying	Apply / Analyze
Nerve Structure	MCQ	The junction between two neurons is called: (a) Soma (b) Synapse (c) Axon (d) Myelin	1	Remembering	Recall
Neuron Types	Short Answer	Classify neurons based on function with examples.	3	Understanding	Classify
Summary & Relevance	Long Answer	Discuss the importance of anatomy in physiotherapy education and clinical reasoning.	10	Evaluating	Justify / Discuss
Integration	Diagram / Case	Label bones, muscles, and nerves in a given limb diagram and explain their functional correlation.	10	Analyzing	Integrate / Correlate