

These questions are taken from {TNMGRU}/ MRB and RRB

Question Bank – Shoulder Complex

S. No	Type of Question	Marks	Question	Bloom's Taxonomy Stage
15 Marks Questions (Essay type)				
1	Essay	15	Describe the structural components of the shoulder complex including articulating surfaces, capsular attachments, and ligaments of the sternoclavicular joint.	Understand + Apply
2	Essay	15	Describe the structural components of the acromioclavicular joint including articulating surfaces, capsular attachments, and ligaments.	Understand
3	Essay	15	Describe the structural components of the scapulothoracic articulation including its functional movements.	Understand + Analyze
4	Essay	15	Describe the structural components of the glenohumeral joint including articulating surfaces, capsular attachments, ligaments, and movements.	Understand
5	Essay	15	Discuss the functional role of the shoulder complex in dynamic stability of the glenohumeral joint.	Analyze + Apply
6	Essay	15	Explain scapulothoracic contributions to shoulder stability and mobility.	Apply + Analyze
7	Essay	15	Describe in detail the muscles of elevation of the shoulder complex with their attachments and actions.	Understand + Apply
8	Essay	15	Describe the role of the rotator cuff muscles (supraspinatus, infraspinatus, teres minor, subscapularis) in glenohumeral stability.	Analyze
9	Essay	15	Explain the functions of upper, middle, and lower trapezius in shoulder movement.	Apply
10	Essay	15	Discuss the role of serratus anterior and rhomboids in shoulder complex movements.	Analyze
11	Essay	15	Describe the muscles of depression of	Understand +

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			the shoulder complex with functional significance.	Apply
12	Essay	15	Explain the biomechanical role of latissimus dorsi and teres major in depression and adduction.	Analyze
13	Essay	15	Discuss the significance of scapulohumeral rhythm in coordinated movements.	Analyze + Apply
14	Essay	15	Describe the coracoacromial arch, its components, and functional relevance in preventing superior displacement of the humeral head.	Understand + Apply
15	Essay	15	Evaluate the role of dynamic stabilizers vs static stabilizers in shoulder stability.	Evaluate
16	Essay	15	Discuss clinical implications of scapulohumeral rhythm abnormalities.	Apply + Evaluate
17	Essay	15	Explain the synergistic action of deltoid and supraspinatus in abduction.	Analyze
18	Essay	15	Compare the roles of trapezius and serratus anterior in upward rotation of the scapula.	Analyze + Evaluate
19	Essay	15	Discuss how structural features of the glenohumeral joint predispose it to instability.	Analyze
20	Essay	15	Evaluate the significance of the coracoacromial arch in clinical pathologies (e.g., impingement syndrome).	Evaluate

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5 Marks Questions (Short notes)				
1	Short	5	Write a note on sternoclavicular joint articulating surfaces.	Remember
2	Short	5	Write a note on ligaments of sternoclavicular joint.	Remember

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3	Short	5	Write a note on acromioclavicular joint ligaments.	Remember
4	Short	5	Short note on scapulothoracic joint functional role.	Understand
5	Short	5	Short note on capsular attachments of glenohumeral joint.	Remember
6	Short	5	Dynamic stability of the glenohumeral joint.	Analyze
7	Short	5	Contribution of scapulothoracic articulation to shoulder mobility.	Apply
8	Short	5	Short note on deltoid muscle.	Remember
9	Short	5	Short note on supraspinatus muscle.	Remember
10	Short	5	Short note on infraspinatus muscle.	Remember
11	Short	5	Short note on teres minor muscle.	Remember
12	Short	5	Short note on subscapularis muscle.	Remember
13	Short	5	Role of trapezius in shoulder elevation.	Understand
14	Short	5	Role of serratus anterior in scapular motion.	Understand
15	Short	5	Short note on rhomboids.	Remember
16	Short	5	Muscles of depression of shoulder complex.	Remember
17	Short	5	Latissimus dorsi as a depressor of the shoulder.	Apply
18	Short	5	Write a note on scapulohumeral rhythm.	Understand
19	Short	5	Short note on coracoacromial arch.	Understand
20	Short	5	Functional significance of scapulohumeral rhythm.	Apply

S. No	Type of Question	Marks	Question	Bloom's Taxonomy Stage
2 Marks				

S. No	Type of Question	Marks	Question	Bloom's Taxonomy Stage
Questions (Very short answers)				
1	VSA	2	Name articulating surfaces of sternoclavicular joint.	Remember
2	VSA	2	Name ligaments of sternoclavicular joint.	Remember
3	VSA	2	Name articulating surfaces of acromioclavicular joint.	Remember
4	VSA	2	Name one ligament of acromioclavicular joint.	Remember
5	VSA	2	What is scapulothoracic articulation?	Remember
6	VSA	2	Name articulating surfaces of glenohumeral joint.	Remember
7	VSA	2	Name one ligament of glenohumeral joint.	Remember
8	VSA	2	Define dynamic stability.	Remember
9	VSA	2	Name two muscles contributing to glenohumeral stability.	Remember
10	VSA	2	Name the three parts of trapezius.	Remember
11	VSA	2	Name one action of supraspinatus.	Remember
12	VSA	2	Name one action of infraspinatus.	Remember
13	VSA	2	Name one action of teres minor.	Remember
14	VSA	2	Name one action of subscapularis.	Remember
15	VSA	2	Name one action of	Remember

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16	VSA	2	serratus anterior. Name one muscle involved in shoulder depression.	Remember
17	VSA	2	What is scapulohumeral rhythm?	Remember
18	VSA	2	Define coracoacromial arch.	Remember
19	VSA	2	Name one function of coracoacromial arch.	Remember
20	VSA	2	Name one pathology related to coracoacromial arch.	Remember