

uses  
- enter in  
- process  
- under  
- section

## General Table of Specifications (ToS) for Revised Scheme Part-1

Sr. No.	Subject/Topics/Sub-topics	No. of SEQs	No. of MCQs
<b>Anatomy</b>		<b>02</b>	<b>20</b>
1.	Bones and Cartilages	01	10
	<ul style="list-style-type: none"><li>• Osteology</li></ul>		
	<ul style="list-style-type: none"><li>• Functions of bones</li></ul>		
	<ul style="list-style-type: none"><li>• Classification of bones</li></ul>		
	<ul style="list-style-type: none"><li>• Parts of a developing long bone</li></ul>		
	<ul style="list-style-type: none"><li>• Blood supply of bones</li></ul>		
	<ul style="list-style-type: none"><li>• Lymphatic vessels</li></ul>		
	<ul style="list-style-type: none"><li>• Nerve supply</li></ul>		
	<ul style="list-style-type: none"><li>• Cartilage</li></ul>		
2.	The Muscle	01	10
	<ul style="list-style-type: none"><li>• Introduction</li></ul>		
	<ul style="list-style-type: none"><li>• Classification</li></ul>		
	<ul style="list-style-type: none"><li>• Functions of muscles in general</li></ul>		
	<ul style="list-style-type: none"><li>• Classification of skeletal muscle</li></ul>		
	<ul style="list-style-type: none"><li>• Parts of skeletal muscle</li></ul>		
<b>Physiology</b>		<b>02</b>	<b>20</b>
1.	Cell Physiology	01	10
	<ul style="list-style-type: none"><li>• Cell membranes and their composition</li></ul>		
	<ul style="list-style-type: none"><li>• Transport across cell membranes and Characteristics of different types of</li></ul>		

	transport		
	<ul style="list-style-type: none"> <li>• Comparison of skeletal, smooth and cardiac muscles</li> </ul>		
2.	Cardiovascular Physiology	01	10
	<ul style="list-style-type: none"> <li>• Circuitry of cardiovascular system</li> </ul>		
	<ul style="list-style-type: none"> <li>• Cardiac electrophysiology</li> </ul>		
	<ul style="list-style-type: none"> <li>• Cardiac cycle</li> </ul>		
<b>Pathology</b>		<b>02</b>	<b>20</b>
1.	Cell Injury and adaptation	01	05
	<ul style="list-style-type: none"> <li>• Necrosis and Types of Necrosis</li> </ul>		
	<ul style="list-style-type: none"> <li>• Comparison of Necrosis and Apoptosis</li> </ul>		
2.	Inflammation		05
	<ul style="list-style-type: none"> <li>• Outcome of acute inflammation</li> <li>• Chronic inflammation and its two major patterns</li> </ul>		
3.	Hemodynamic disorders	01	05
	<ul style="list-style-type: none"> <li>• Shock, its causes, types, stages and morphologic manifestations</li> </ul>		
4.	Immunity and Hypersensitivity	05	05
	<ul style="list-style-type: none"> <li>• Mechanisms of Immune Injury and Types of Hypersensitivity Reactions</li> </ul>		
<b>Pharmacology</b>		<b>01</b>	<b>15</b>
1.	Pharmacokinetics	01	08
	<ul style="list-style-type: none"> <li>• Overview</li> </ul>		
	<ul style="list-style-type: none"> <li>• Routes of drug administration</li> </ul>		
	<ul style="list-style-type: none"> <li>• Absorption of drugs</li> <li>• Drug distribution</li> </ul>		