

Table of Specification DOMS – Entrance Exam

S.no	Topic	No. of MCQs
1	General Anatomy (Features and functional Anatomy of bone, muscle, joints, major blood vessels)	5
2	Embryology – General Aspects	3
3	Histology – General structures (Types of tissue, epithelia, muscles, nerves, blood vessels, lymphatics)	2
4	Neuroanatomy (Gross structure, spinal nerves, cranial nerves, vertebral column features)	08
5	Anatomy of Head and Neck (Complete basic and clinical anatomy)	07
6	General Physiology (Cell physiology, nerve and muscle physiology, Cardiovascular system, Body fluids)	10
7	Biochemistry (Electrolyte balance, Endocrinology, metabolism of carbohydrates, proteins, fats and vitamins)	3
8	General Pathology (Inflammation, regeneration and repair, hemostatic mechanisms, thrombosis and embolism, immunology)	2
9	Biostatistics - Epidemiology	3
10	Ocular Embryology	4
11	Eye – Anterior segment anatomy	15
12	Eye – Posterior segment anatomy	15
13	Visual Pathway anatomy	3
14	Ocular Physiology (Optics, fluid system of eye, neurophysiology of vision, eye blinking mechanism, visual function including visual acuity)	20


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	and color vision, accommodation, pupil, lacrimal system)	
	TOTAL	100

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