TABLE OF SPECIFICATIONS
M. PHIL ANATOMY

SUMMARY

MCQs:	150	150 Marks
SEQs:	15	150 Marks

Segment	***MCQs***	***SEQs***
Gross Anatomy	**35%**	**35%**
Microanatomy (Histology)	**25%**	**25%**
Neuroanatomy	**20%**	**20%**
Embryology	**20%**	**20%**

MAJOR

TABLE OF SPECIFICATIONS
GROSS ANATOMY

Table of specification is enlisted below; number of MCQs and SEQs along with distribution of % age marks against each main heading is also given. Distribution of MCQs and SEQs between the different items of table of specifications is flexible and changeable so that same titles are not repeated in subsequent examinations.

Table of Specifications	MCQs	SEQs
General Anatomy	3 (2%)	
Descriptive Anatomic Terms		
Terms Related to Position 2 Terms Related to Movement		
Basic Structures		
Skin		
Fasciae		
Muscle		
Joints		
Ligaments		
Bursae		
Synovial Sheath		
Blood Vessels		
Lymphatic System		
Nervous System		
Mucous Membranes Serous Membranes		
Bone		
Cartilage		
Effects of Sex, Race, and Age on Structure		
Radiographic Anatomy		
Thorax	8 (5%)	1 (7%)
Muscles		
Arteries		
Veins		
Nerves		
Viscera *Heart* *Oesophagus* *Trachea* *Lungs*		
Pleura		
Lymphatic drainage		
Superior Mediastinum		
Inferior Mediastinum		
Joints		

Abdomen	12 (8%)	1½ (10%)
Muscles		
Arteries		
Veins		
Nerves		
Viscera *Stomach* *Small intestine* *Large Intestine* *Liver & gall bladder* *Spleen & Pancreas* *Kidney* *Testes*		
Peritoneum *Folds* *Ligamment & greater & lesion sections*		
Pelvis	4 (3%)	½ (4%)
Muscles		
Arteries		
Veins		
Nerves		
Viscera *Urinary Bladder* *Anal Canal* *Male: prostate, Seminal vesicles* *Female: uterus, uterine, tubes, vagina, ovary*		
Peritoneum		
Lymphatic drainage		
Perineum	1 (1%)	
Muscles		
Arteries		
Veins		
Nerves		
Superficial & Deep pouches		
Lymphatic drainage		
Upper Limb	5 (3%)	½ (4%)
Muscles		
Arteries		
Veins		
Nerves		
Joints		
Lymphatic drainage		
Bones		
Miscellaneous		

Lower Limb	5 (3%)	½ (3%)
Muscles		
Arteries		
Veins		
Nerves		
Joints		
Lymphatic drainage		
Bones		
Miscellaneous		
Head and Neck	15 (9%)	1 (7 %)
Muscles		
Arteries		
Veins		
Nerves		
Viscera *Esophagus* *Larynx* *Pharynx* *Thyroid and Parathyroid*		
Temporal & infra-temporal facial		
Sclap & Face		
Fascia		
Lymphatic drainage		
Cranial cavity		
Oral Cavity& Tongue		
Orbital cavity		
Joints		
Bones		
Eye Ball		
Ear		
Nose		

TABLE OF SPECIFICATIONS

MICROANATOMY

MCQs for items of table of specifications are allocated; to keep the question paper variable, multiple questions on each topic be prepared. Framing of SEQ should take into consideration the areas covered in MCQ and should incorporate those segments which are overlooked or under represented in MCQ's.

Table of Specifications	***MCQs***	***SEQs***
THE CELL	2 (2 %)	
Cell structure and function		
Cell cycle and replication		
BASIC TISSUE TYPES	8 (5%)	
Blood		1 (6%)
Supporting/connective tissues		
Epithelial tissues		
Muscle		
Nervous tissues		
ORGAN SYSTEMS	10 (7%)	
Circulatory system		
Skin		
Skeletal tissues		1 (7%)
Immune system		
Respiratory system		
Oral tissues	10 (7%)	
Gastrointestinal tract		
Liver and pancreas		1 (6%)
Urinary system		
The endocrine glands		
Male reproductive system	7 (4%)	
Female reproductive system		1 (6%)
Central nervous system		
Special sense organs		

TABLE OF SPECIFICATIONS
NEUROANATOMY

MCQs for items of table of specifications are allocated; to keep the question paper variable, multiple questions on each topic be prepared. Framing of SEQs should take into consideration the areas covered in MCQs and should incorporate those segments which are over looked or under represented in MCQs.

Table of Specificatins	***MCQs***	***SEQs***
General	2 (1%)	
Introduction and Organization of the Nervous System		
The Neurobiology of the Neuron and the Neuroglia		1 (6%)
Nerve Fibers, Peripheral Nerves, Receptor and Effector Endings, Dermatomes, and Muscle Activity		
Spinal cord	3 (2%)	
Spinal Cord gross anatomy		
Ascending and Descending Tracts		
Meninges and blood supply		
The Brainstem	3 (2%)	
Medulla Oblongata: gross anatomy		
Medulla oblongata: internal structure		1 (7%)
Pons: gross anatomy		
Pons: internal structure		
Midbrain: gross anatomy		
Midbrain: internal structure		
Cerebellum	2 (2%)	
Cerebellum: gross anatomy and		
Cerebellum: its Connections		
Cerebellum: its functions		
The Cerebrum	10 (7%)	½ (4%)
Lobes and surfaces		
Structural and Functional Localization of cortical areas		
Reticular Formation		
Limbic System		
Basal Nuclei (Basal Ganglia): gross anatomy		
Basal Nuclei: their connections and functions		
Visual pathways		
Auditory pathways		
Upper motor neurons and lesions		
Lower motor neurons and lesions		
Thalamus and its connections	10 (6%)	½ (3%)
Hypothalamus and its connections		
Cranial Nerve Nuclei: their location		
Cranial Nerve Nuclei: their connections & testing		
Cranial Nerve Nuclei: their distribution		
Autonomic Nervous System		
Meninges of the Brain		
Ventricular System		
Cerebrospinal Fluid		
Blood-Brain and Blood-Cerebrospinal Fluid Barriers		
The Blood Supply of the Brain		

TABLE OF SPECIFICATIONS
EMBRYOLOGY

MCQs for different items of table of specifications are allocated; to keep the question paper variable, multiple questions on each topic may please be prepared. Development of brain is allocated 3 questions which may be variably distributed between different items. Framing of SEQ should take into consideration the areas covered in MCQs and should incorporate those only which are over looked or under represented in MCQs.

Table of Specifications	***MCQs***	***SEQs***
General Embryology	8 (5%)	1 (7%)
Gametogenesis: in male		
Gametogenesis: in female		
Ovulation to Implantation		
Bilaminar Germ Disc		
Trilaminar Germ Disc		
The Embryonic Period		
Fetus and Placenta		
Birth Defects and Prenatal Diagnosis		
Special Embryology	11 (8%)	1 (7%)
Skeletal System		
Muscular System		
Body Cavities		
Cardiovascular System		
Respiratory System		
Digestive System		
Urogenital System		
Head and Neck	11 (8%)	1(6%)
Ear		
Eye		
Integumentary System		
Central Nervous System		
Spinal cord		
Telencephalon		
Diencephalon		
Mesencephalon		
Metencephalon		
Mylencephalon		