

TABLE OF SPECIFICATION DGO -ENTERNACE EXAM

TOPIC	IMPACT	FREQUENCY	IXF	WEIGHTAGE	NO. OF ITEMS
I. ANATOMY					
EMBRYOLOGY					
Development of Female genital organ	1	2	2	0.011695906	1
Developmental defects	1	1	1	0.005847953	1
ENDOCRINE					
Pituitary - adrenal	3	2	6	0.035087719	4
GROSS ANATOMY					
Female genital organs	3	3	9	0.052631579	5
Bony pelvis and its various types	3	2	6	0.035087719	4
Pelvic diameter and its significance	3	3	9	0.052631579	5
Pelvic walls: Muscles, Joints and ligaments	1	2	2	0.011695906	1
Pelvic floor: Muscles - actions and innervation ,Pelvic fascia and nerve supply	1	2	2	0.011695906	1
Pelvic organs - vessels and nerves	2	3	6	0.035087719	4
Rectouterine and rectovesical pouches	1	2	2	0.011695906	1
Blood Vessels and lymphatic drainage of pelvic organs	3	2	6	0.035087719	4
Urinary Bladder: - structure Nerve supply and function	2	1	2	0.011695906	1
Ureter - its relation to various organs and vessels	2	2	4	0.023391813	2
Lumbar and sacral plexus: Pelvic Nerves	1	1	1	0.005847953	1
Sacral sympathetic trunk	1	1	1	0.005847953	1
Inferior hypogastric plexuses	1	1	1	0.005847953	1
Peritoneal reflection in pelvis	1	1	1	0.005847953	1
Female perineum:	1	2	2	0.011695906	1
Anal canal and sphincter	1	1	1	0.005847953	1
Breast:	1	1	1	0.005847953	1
Abdominal wall:	1	1	1	0.005847953	1
Inguinal region	1	1	1	0.005847953	1

II. PHYSIOLOGY					
Pituitary hormones	2	2	4	0.023391813	2
Thyroid hormone	2	2	4	0.023391813	2
Parathyroid hormones:	1	2	2	0.011695906	1
Mechanism and action of Hormones	2	2	4	0.023391813	2
Function of the Gonadotropic Hormone	1	2	2	0.011695906	1
Function of the ovarian Hormones	2	3	6	0.035087719	4
Regulation by ovarian and hypothalamic Pituitary Axis	2	2	4	0.023391813	2
Monthly ovarian cycle	3	3	9	0.052631579	5
Puberty and Menarche	2	2	4	0.023391813	2
Female fertility	3	2	6	0.035087719	4
Menopause	3	3	9	0.052631579	5
Male hormones and reproduction.	2	2	4	0.023391813	2
Pregnancy and Lactation	3	3	9	0.052631579	5
Maternal adaptation to pregnancy	1	1	1	0.005847953	1
Mechanics of labour	2	2	4	0.023391813	2
Lactation	1	1	1	0.005847953	1
III. PHARMACOLOGY					
Drugs used during pregnancy and their effect on breast feeding	2	2	4	0.023391813	2
IV. PATHOLOGY					
Carcinogenic agents and risk factors for cancer of Female genital organs	2	3	6	0.035087719	4
Grading and staging of cancer	3	3	9	0.052631579	5
Disorders of haemopoietic and lymphoid system	3	3	9	0.052631579	5
			168		100

Dr. Humera Noreen
HOD GYNAE UNIT II
HOLYFAMILY HOSPITAL

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


 Prof. Khuram Khaliq
 Head of the Department
 Faculty of Medicine
 Quetta

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

Prof. Dr. Fuad Ahmad Khan Niazi
 Head of Ophthalmology and ENT
 Rawalpindi & Allied Hospitals

Prof. Dr. Fuad Ahmad Khan Niazi
 Dean of Ophthalmology and ENT
 Head of Ophthalmology Department
 RMU and Allied Hospitals, Rawalpindi



Department Of Forensic Medicine
Rawalpindi Medical University, NTB

Table of specification For DMJ Entry Test

Total Marks: 100

Time allowed: 1 1/2 hour

Topics	MCQs	Marks
Thanatology	8	8
Medico-legal Autopsy	8	8
Personal Identification	8	8
Traumatology	15	15
Violent Asphyxial deaths	5	5
Law related to Medical man	8	8
Legal procedures	5	5
Medico-legal aspects of Reproduction & Sexual offences	5	5
Medico-legal aspects of Abortion and Infanticide	5	5
Forensic serology	5	5
Forensic Psychiatry	5	5
General Toxicology	8	8
Special Toxicology	15	15
Total	100	100

Romana Malik
22/7/24

Dr Romana Malik
Head of the Department
Forensic Medicine & Toxicology
Rawalpindi Medical University

Table of Specifications
Entrance Exam for Mental Health Diploma
Institute of Psychiatry, Rawalpindi Medical University

The test will include 100 Multiple Choice Questions of 1 mark each.

#	Topic	MCQs
1	Applied anatomy related to psychiatry	05
2	Applied physiology related to psychiatry	05
3	Applied biochemistry related to psychiatry	05
4	Applied pathology related to psychiatry	05
5	Basics of clinical psychiatry	30
6	Basics of psychopharmacology	05
7	Principles of epidemiology and public health	05
8	Biostatistics	05
9	Biomedical research	05
10	Behavioral sciences and medical ethics	30


Prof Dr Asad Tamizuddin Nizami
MBBS MCPS (HPE) FCPS (Psych)
Professor of Psychiatry
Rawalpindi Medical University
Chairman Institute of Psychiatry
Benazir Bhutto Hospital Rawalpindi

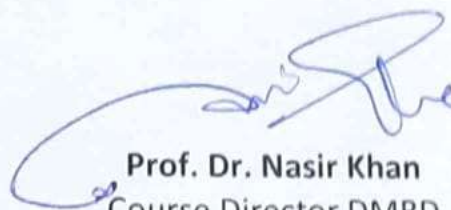
TOS FOR DIPLOMA IN ANESTHESIA ENTRY TEST

s. no	TOPICS	IMPACT	FREQUENCY	I*F	WEIGHT	No. of ITEMS	BASIC KNOWLEDGE	DIAGNOSIS\ MANAGEMENT
1.	Physiology of CVS	3	3	9	0.21	21	18	3
2.	Physiology of respiratory system	3	3	9	0.21	21	17	4
3.	physiology of nervous system	2	2	4	0.095	9.5	7	2
4.	Anatomy of spinal cord	2	2	4	0.095	9.5	9	1
5.	Anatomy of airway	2	2	4	0.095	9.5	7	2
6.	Pharmacology	1	1	1	0.023	2.3	1	3
7.	Equipment	1	1	1	0.023	2.3	2	1
8.	Sterilization	2	2	4	0.095	9.5	7	2
9.	Basics of resuscitation	2	2	4	0.095	9.5	7	2
10	Basics of obstetrics	1	1	1	0.023	2.3	2	1
11.	Basics of pediatrics	1	1	1	0.023	2.3	1	2


DR. JAWAD ZAHIR
 M.B.B.S., F.C.P.S.
 Associate Professor Anaesthesiology
 Consultant Anaesthetist
 Holy Family Hospital Rawalpindi

DMRD ENTRANCE EXAM TABLE OF SPECIFICATIONS(TOS)

COMPONENT	NUMBER OF MCQs
	TOTAL 100 MCQS
Anatomy	50
Physiology	30
Basic Radiation Biology and Physics	05
Basic Radiation Safety & Radiation Protection	05
Basic Radiographic Procedure Techniques	05
Basic Radiographic Image Evaluation	05



Prof. Dr. Nasir Khan
Course Director DMRD
Head of the Radiology Department
Rawalpindi And Allied Hospitals
Rawalpindi



PATHOLOGY DEPARTMENT
RAWALPINDI MEDICAL UNIVERSITY
RMU & Allied Hospitals Rawalpindi
Ph: 92-51-9290755 Ext: 316, 312

No. 392/PTA/RMU

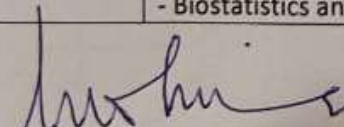
July 20/7/24

TABLE OF SPECIFICATION FOR DIPLOMA IN CLINICAL PATHOLOGY ENTRANCE TEST

Total Marks: 100

100 MCQ's (Every MCQ's carry equal marks)

Sr. #	Topics	No. of MCQ's
1.	Basic Pathology - Cell injury, cell death and adaptation - Inflammation and repair - Hemodynamic disorder, thromboembolism and shock - Neoplasia, genetics and environmental disease	20
2.	Microbiology - Bacteriology, Virology - Mycology, Parasitology and Immunology - Laboratory safety	20
3.	Biochemistry - Quality control and quality assurance - Tumour markers - Acid base balance - Disorders of thyroid, adrenal and pancreas - Interpretation of liver function test, renal function test and thyroid function test	15
4.	Histopathology - Sample collection - Stains in Histopathology - Fixatives and other chemicals used in Histopathology	10
5.	Haematology - Disorders of RBC's & WBC's, - Blood counts, blood groups and transfusion reaction - Bleeding disorders and coagulation diseases	20
6.	Clinical Pathology - Fluid analysis, Stool and urine analysis	10
7.	Research Based - Types of research - Research design - Data collection - Biostatistics and ethics	05


Prof. Dr Mobina Ahsan Dodhy
Head of Pathology Department
Rawalpindi Medical University
Rawalpindi

Entrance Test Assessment

Marks Distribution	Units/Topics	No. of Questions	Eligibility
WRITTEN Written- One paper Paper 1 will comprise 100 single best answer type Multiple Choice Questions in each paper. 1 marks each for each MCQ. (Allowed Time: 2hours and 30minutes)	Paper (100 MCQs)		MBBS 1 Year House Job Valid PMC registration
	1. Preventive Pediatrics/ Nutrition	10	
	2. Pediatric Infectious Diseases	10	
	3. Neonatology	10	
	4. Pediatric Emergency/ Critical Care	10	
	5. Pediatric Cardiology	9	
	6. Pediatric Nephrology	9	
	7. Pediatric Gastroenterology	9	
	8. Pediatric Neurology	9	
	9. Pediatric Hematology/ Oncology	8	
	10. Pediatric Endocrinology	8	
	11. Pediatric Pulmonology	8	
	Total	100	
*10% MCQs can be from other units which are not mentioned in this list			

Dated: 20-07-2024


DR. HINA SATTAR
 Assistant Professor
 Head of Paediatric Department
 Holy Family Hospital,
 Rawalpindi Medical University
 Rawalpindi.

Head Shabbir
 Holy Family Hospital
 Rawalpindi Medical University
 Rawalpindi