

Table of Specifications for Entrance Test of Diploma/MCPS Programs (Other than Diploma in Oral and Maxillofacial Surgery)

Serial Number	Topic	No. of Questions MCQs	Total for the subject
Anatomy	Applied Anatomy	2	5
	Surface Anatomy	1	
	Nerve Injuries	1	
	Radiological Anatomy	1	
Physiology	Cardiovascular system	2	5
	Respiration	1	
	Acid Base Balance	1	
	Renal Physiology	1	
Biochemistry	Metabolism	2	5
	Enzymes	2	
	Nutritional Fundamentals	1	
General Pathology	Cell Injury	01	5
	Inflammation and Repair	02	
	Neoplasia	01	
	Hemodynamic Disorders	01	
Medicine	Cardiology	03	20
	Hematology	02	
	Neurology	03	
	Gastrointestinal System	03	
	Nephrology	02	
	Pulmonology	02	
	Endocrinology	02	
	Infectious Diseases	03	
General Surgery	Metabolic response to injury	02	20
	Shock, Blood transfusion and Components therapy	02	
	Wound healing and tissue repair	02	
	Surgical infection Topical infection and infestation	02	
	Basic surgical skills and	02	

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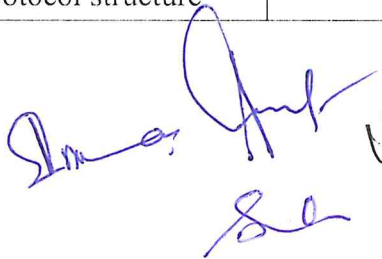
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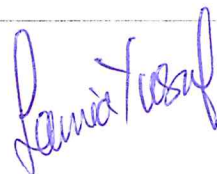
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	anastomosis Principles of laparoscopic and robotic surgery		
	Surgical audit and research Surgical ethics and law	02	
	Human factors, patient safety and quality improvement	02	
	Principles of oncology Diagnostic imaging	02	
	Perioperative care including fluid electrolyte balance and critical care Anesthesia and pain relief	02	
	Postoperative care and perioperative optimization Day-case surgery	02	
Obstetrics and Gynaecology	Normal labour	03	15
	Obstetric Emergencies • Post Partum Haemorrhage • Eclampsia • Pre eclampsia • Shoulder Dystocia	04	
	High-risk pregnancy	04	
	Breast Feeding	01	
	Contraception	03	
Paediatrics	Neonatology	05	15
	Immunization/ Vaccination	04	
	Management of Common Paediatric Emergencies	03	
	Growth, development	03	
Research/Ethics Aptitude	Biostatistics Types of studies • Sampling • P-value • Sensitivity, specificity • Bias & confounders	03	10
	Research Methodology • Hypothesis • Protocol structure	02	

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	• Ethical principles		
	Ethics & Professionalism • PMDC Code • Doctor – patient communication • Consent • Confidentiality	03	
	Communication Skills • Breaking bad news • Handling conflict • Interpersonal skills	02	

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