Pakistan Medical & Dental Council  
Islamabad

FORMATE OF EXAMINATION (Medical)  
( Distribution of Marks)

### A. Theory Part

<table>
<thead>
<tr>
<th>Subject</th>
<th>Questions</th>
<th>(Paper –1) SEQ’s</th>
<th>(Paper-II) MCQ’s</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Anatomy</td>
<td>1</td>
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<tr>
<td>Applied Physiology</td>
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<tr>
<td>Applied Biochemistry</td>
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<tr>
<td>Behavioral Sciences</td>
<td>1</td>
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<tr>
<td>Pathology</td>
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<tr>
<td>Clinical Pharmacology</td>
<td>1</td>
<td>1</td>
<td>Forensic Medicine &amp; Textiology</td>
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<tr>
<td>Community Medicine</td>
<td>1</td>
<td>1</td>
<td>Clinical Pharmacology</td>
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<tr>
<td>Obst &amp; Gynae</td>
<td>2</td>
<td>1</td>
<td>Community Medicine</td>
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<tr>
<td>Eye</td>
<td>1</td>
<td>1</td>
<td>Obst &amp; Gynae</td>
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<tr>
<td>Psychiatry</td>
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<td>Eye</td>
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<tr>
<td>Dermatology</td>
<td>1</td>
<td>1</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>Medicine &amp; Allied</td>
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<td>Dermatology</td>
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<tr>
<td>Surgery &amp; Allied</td>
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<td>1</td>
<td>Medicine &amp; Allied</td>
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<td>Paediatrics</td>
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<td>Surgery &amp; Allied</td>
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<td>Paediatrics</td>
<td>2</td>
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<table>
<thead>
<tr>
<th>Subject</th>
<th>Questions</th>
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<tbody>
<tr>
<td>TOTAL</td>
<td>20</td>
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<tr>
<td>TOTAL</td>
<td>150</td>
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### B. Clinical Examination

( Distribution of Stations)

- Medical & Allied: 3
- Surgery & Allied: 3
- Eye: 1
- E.N.T: 1
- Obst & Gynae: 2
- Paediatrics: 2
- Psychiatry / Behavioral Science: 1
- Surgery Gynae: 1
- Paeds: 1
- ENT/EYE: 1
- Dermatology: 1

TOTAL STATION = 15

### DISTRIBUTION OF MARKS

<table>
<thead>
<tr>
<th>Theory</th>
<th>Clinical OSCE/OSPE</th>
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<tbody>
<tr>
<td>20 SEQ.s</td>
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<td>150 MSQ’s</td>
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<tr>
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<td>Clinical OSCE/OSPE</td>
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**NOTE.** The MCQ,s shall be single type and all questions will be problems oriented. No recall questions will be allowed.
# Table of Specification – Paper I & II

<table>
<thead>
<tr>
<th>Section</th>
<th>SEQ</th>
<th>MCQ's</th>
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<tbody>
<tr>
<td><strong>1. Anatomy</strong></td>
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<tr>
<td>Histology</td>
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<tr>
<td>Embryology</td>
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<td></td>
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<tr>
<td>Neuroanatomy</td>
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<tr>
<td>Gross anatomy</td>
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<tr>
<td><strong>2. Physiology</strong></td>
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<td></td>
</tr>
<tr>
<td>Blood RBCs + WBCs + Immunity</td>
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<tr>
<td>Hemostasis + Blood Group</td>
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<tr>
<td>CVS</td>
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<tr>
<td>Renal / body fluids / Endo</td>
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<tr>
<td>NS (Sensory system / Motor System)</td>
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<td><strong>3. Clinical Pharmacology</strong></td>
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<tr>
<td>Antibacterial</td>
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<td>Antifungal, antiviral, antiparacytic agents</td>
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<tr>
<td>CVS</td>
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<tr>
<td>GIT</td>
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<tr>
<td>CNS</td>
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</tr>
<tr>
<td>Resp</td>
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<td>Endocrines and Diabetes</td>
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<td><strong>4. Biochemistry</strong></td>
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<tr>
<td>Carbohydrate, Lipid and Protein Metabolism</td>
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<tr>
<td>Enzymes</td>
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<td>Vitamins</td>
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<td>Molecular Biology</td>
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<td><strong>5. Pathology</strong></td>
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<td>Gen pathology</td>
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<td>Parasitology</td>
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<td>Microbiology</td>
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<td>Virology</td>
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<tr>
<td>CVS, Resp, GIT and liver / GU</td>
<td>4 (one each)</td>
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<tr>
<td>Chemical Path</td>
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<td>Hematology</td>
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<td><strong>6. Forensic Medicine</strong></td>
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<td>Medical Law</td>
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<td>Traumatology</td>
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<td>Poisoning</td>
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7. Community Medicine  
SEQ = 1,  MCQ’s = 10

Maternal and Child Health 1
Primary Health Care 1
Demography 1
Bio statistics 1
Epidemiology 1
Communicable Diseases 1
Non Communicable Diseases 1
Environment 1
Immunology 1
Occupational Health and related problems 1

8. Behavioural Sciences  
SEQ = 1,  MCQ’s = 10

1. Use of Biopsychosocial Model in Medical & Dental Practice
2. Communication skills, counseling and informational care in health settings
3. Psychological growth and development pf personality
4. Psychological reaction in hospitalization, illness, common health setting such as emergency, intensive are and cancer units.
5. Influence of stress and psycosocial factors on common medical, reproductive health and surgical conditions and chronic pain, sleep disturbances and their non-pharmacological managements
6. Common psychiatric and psychsocial morbidities such as depressive and anxiety reactions, dissociation and sick-role and their management at primary care level
7. Ethics and ethical dilemmas in the life of a doctors

SEQ = 3,  MCQ’s = 26

CVS 3
Resp System 3
CNS 3
Rheumatology 2
GIT 2
Liver 2
And Pancreas 1
Infection 2
Hematology & Oncology 2
Nephrology 2
Endocrine System 1
Diabetes Mellitus 1
Metabolic diseases 1
Genetic disorders 1
10. Surgery  
SEQ = 3, MCQ’s = 26

SEQ
Acute Appendicitis, Acute Cholecystitis/Gallstones,
Perforated Duodenal Ulcer, Heamatemesis
Goitre (MNG, Hypo- Hyper- Thyroidism and Cancer of Thyroid)
Breast Lump (Benign/Malignant and Nipple discharge)
ABC of Trauma, Chest Trauma, Abdominal Trauma,
Fracture Bones with bleeding vessels, Haematuria
Obstruction Jaundice, Hepatitis/AIDS patients Surgical Management

MCQ
Acute Appendicitis 1
Inguinal Hernia/Paraumbilical Hernia 1
Acute Cholecystitis/Gallstones 1
Acute Pancreatitis 1
Perforated Duodenal Ulcer 1
Pyloric Stenosis 1
Heamatemesis 1
Abdominal TB 1
Inflammatory Bowel disease (UC/Crohn’s) 1
CA colon/Stomach 1
Goitre(MNG, Hyper-Thyroidism) 1
Bleeding PR 1
Breast Lump (Benign/Malignant) 1
Obstructive Jaundice 1
Hepatitis/AIDS patients Surgical Management 1
Chest Trauma 1
Abdominal Trauma 1
Fracture bones with bleeding vessels 1
Cut down/TV cannula complications 1
Malignant Melanoma 1
CVP inductions/Complications 1
Prostate Hypertrophy/Cancer 1
Ureteric/Bladder Stones 1
Haematuria 1
Torsion testis/Epididymorchitis 1
CA Testis 1

11. Obst & Gynnae  
SEQ = 2 (One Obstr, One Gynae), MCQ’s = 15

Antenatal care 1
Prenatal diagnosis 1
Abnormal presentation 1
Medical disorder in pregnancy 1
Normal labour/ Preterm Labour 1
Ante Partum haemorrhage 1
Post Partum haemorrhage 1
Ultrasound sound in obstetrics and Gynae 1
Menstrual disorders/ DUB(Dysfunctional Uterine Bleeding) 1
Infection of the genital tract 1
Ectopic Pregnancy 1
Miscarriages 1
Displacement of Uterus 1
Tumors of the genital tract 1

12. Paeds
SEQ – 2, MCQ’s – 10
SEQ Neonatal Problems, Diarrhoes, ARI, Malnutrition Tropical Paediatrics
MCQ’s
Growth and Development in infancy and childhood 1
Paediatric Gastroenterology/ Hepatology 1
Genetics/Metabolic problems 1
Paediatric Nephrology 1
Paediatric Haematology/Oncology 1
Paediatric Cardiology 1
Paediatric Endocrinology/ Immune deficiency disorders 1
Paediatric Pulmonology 1
Paediatric CNS/Neuromuscular disorders 1
Paediatric Emergencies/Paediatric Surgery 1

13. E.N.T
SEQ – 1, MCQ’s – 5
Ear (Deafness, Vertigo, Ac SOM, Ch.SOM, Complications of otitis Media, Secretosy OM, 1
Nose(Rhinisinustis, DNS, Epistaxis, Nasal Ployp, Allergic Rhinibs, Trauma Nose 1
Throat (Dysphagia, Infections of Phospix Larynx, Hoarseness, Obstructed Airway, Foreign bodies/Air 2
Food passage
Head and Neck tumours (acoustic Neuroma, Nasphoryngeal Fibroma, CA Laynx. 1

14. Ophthalmology
SEQ – 1, MCQ’s – 5
Cataract (Classification, Senile cataract, congenital cataract, Surgeries and Complications of cataract surgery) 1
Glaucoma (Classification, Prinery Open Angle Glaucoma, Acute Angle Closure Glaucoma, Management and 1
Glaucoma Drugs)
Retina (Diabetic Retinopathy, Retinal Detachment, Age related Macular Degeneration) 1
Ocular Trauma (Classification, emergency management)
Squint (Classification, management)
Reactive errors (Myopia, Hypermetropia, Presbiopia) 2
Red Eye (Corneal ulcer, uveities)
Tumors (Retinoblastoma) 2
15. Psychiatry  
SEQ – 1,  MCQ’s –3

SEQ – 1, From Detection and Primary care management of Depression / Acute anxiety

3 MCQ’s – One from the following topics

1. Early detection and management of Depression and anxiety related disorders at primary care level and liaison settings
2. Management of Delirium and Epilepsy
3. Detection, acute management and appropriate referral of patients with psychosis and high violence and suicide risk.

16. Dermatology  
SEQ – 1,  MCQ’s –2

Infections and infestations (bacterial viral, Fungal, sexually transmitted disease, pediculisis, leishmaniasis)
Eczema, Paplosquamous, pityriasis rosea
Acne. Collagen, vascular disorder (SLE, Dermatomyoitis, systemic sclerosis.

1