



LAHORE
MEDICAL & DENTAL
COLLEGE

Third Year MBBS

CFRC
STUDY GUIDE



Modular Integrated Curriculum 2K23 *Version 3.0*

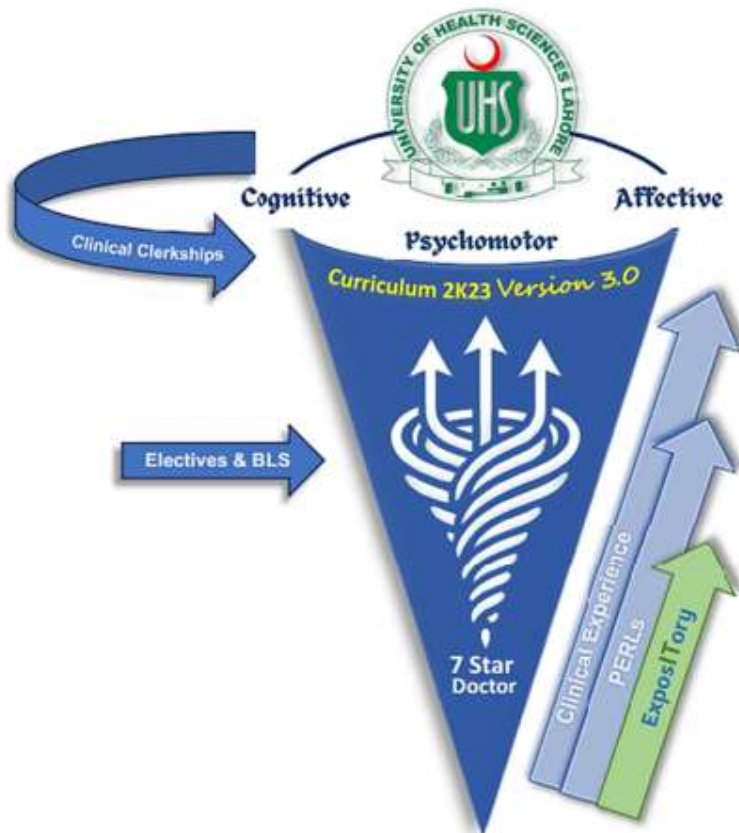
Annexure-I: CFRC-III Block wise Competencies
Annexure-II: OSPE (Pharmacology/Pathology)





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Annexure-I

CFRC-3



BLOCK-7

Sr#	Code	Description of Skill
1	CFRC3-001	Prescribing antihypertensives
2	CFRC3-002	Prescribing antibiotics for infection
3	CFRC3-003	Monitoring for drug side effects
4	CFRC3-004	Adjusting medications based on response
5	CFRC3-005	Knowledge of common drug classes relevant to foundational clinical care (e.g., antibiotics, analgesics, antihypertensives).
6	CFRC3-006	Ability to calculate and adjust dosages for common medications based on patient factors.
7	CFRC3-007	Perform proper hand hygiene, aseptic techniques, and basic infection control protocols.
8	CFRC3-008	Demonstrate appropriate use of PPE and understand its importance in preventing healthcare-associated infections.
9	CFRC3-009	Take detailed patient history and perform general physical exams.
10	CFRC3-010	Understand fluid compartments and the basics of electrolyte balance.
11	CFRC3-011	Offer guidance on health maintenance, such as hygiene, nutrition, and medication adherence.
12	CFRC3-012	Perform and interpret measurements of vital signs (e.g., BP, pulse, temperature, respiratory rate).
13	CFRC3-054	Effective communication during consultations (shared decision-making)
14	CFRC3-055	Ethical considerations (confidentiality, informed consent)
15	CFRC3-058	Able to scrub in for major and minor surgical procedures
16	CFRC3-059	Assist in minor surgical procedures (observed in OT)
17	CFRC3-061	General physical examination(medicine)
18	CFRC3-023	Wound management and suturing
19	CFRC3-024	History of infections related to surgical wounds

20	CFRC3-026	Inspecting and diagnosing surgical wound infections
21	CFRC3-027	Antimicrobial prophylaxis and post-surgical infection management
22	CFRC3-013	Recognize abnormal vital signs and escalate care accordingly.
23	CFRC3-014	Perform basic blood sampling (e.g., venipuncture) with proper aseptic technique.

***EOR Assessment will be from these 23 skills at the end of Block 7**



BLOCK-8

Sr.#	Code	Description of Skill
1	CFRC3-017	Joint injury history
2	CFRC3-018	Fracture history
3	CFRC3-019	Inspection of joints and fractures
4	CFRC3-020	Palpation for tenderness and deformities
5	CFRC3-021	Range of motion examination
6	CFRC3-056	Focused surgical history-taking (neck lump, trauma, abdominal pain etc)
7	CFRC3-057	Formulate a diagnosis from surgical complaints
8	CFRC3-060	Manage patients pre- and post- operatively
9	CFRC3-031	Inspection of precordium and JVP
10	CFRC3-032	Palpation (apex beat, peripheral pulses)
11	CFRC3-033	Auscultation (heart sounds, murmurs)
12	CFRC3-030	Palpitations history
13	CFRC3-028	Chest pain history
14	CFRC3-029	Dyspnea (shortness of breath) history
15	CFRC3-034	Rate, rhythm, axis interpretation
16	CFRC3-035	ST segment changes, T-wave abnormalities
17	CFRC3-036	Hypertension diagnosis
18	CFRC3-037	Heart failure diagnosis
19	CFRC3-038	Ischemic heart disease diagnosis
20	CFRC3-039	Cough and sputum production history
21	CFRC3-051	Patient-centered clinical decision-making

22	CFRC3-052	Provide evidence-based management for common primary care conditions
23	CFRC3-062	System-specific examinations 1. GIT 2. cardiovascular 3. respiratory endocrine

***EOR Assessment will be from these 23 skills at the end of Block 8**



BLOCK-9

Sr.#	Code	Description of Skill
1	CFRC3-063	Formulate a diagnosis from patient findings
2	CFRC3-064	Learn how to write SOAP notes
3	CFRC3-015	Order common hematologic tests (e.g., CBC, blood typing, coagulation profile).
4	CFRC3-016	Interpret basic hematologic lab results, including CBC parameters (e.g., hemoglobin, W B C c o u n t , platelets).
5	CFRC3-041	Wheezing history
6	CFRC3-042	Inspection of respiratory effort, cyanosis
7	CFRC3-043	Palpation for chest expansion, tactile fremitus
8	CFRC3-044	Percussion of the lungs
9	CFRC3-045	Auscultation (breath, sounds, wheezing, crackles)
10	CFRC3-046	Recognize obstructive vs restrictive patterns
11	CFRC3-047	Perform history and physical examination, suggesting to a diagnosis of asthma
12	CFRC3-048	Perform history and physical examination, suggesting to a diagnosis COPD
13	CFRC3-049	Perform history and physical examination, suggesting to a diagnosis Pneumonia
14	CFRC3-050	Focused history-taking for common presentations (respiratory infections, diabetes, diarrhea, UTI)
15	CFRC3-053	Develop comprehensive care plans (biological, psychological, social factors)
16	CFRC3-068	Take a basic pediatric history
17	CFRC3-069	Knowledge of the EPI schedule

18	CFRC3-065	Discuss calculation of LMP and EDD
19	CFRC3-066	Take a basic antenatal history
20	CFRC3-067	Take a gynecological history

***EOR Assessment will be from these 20 skills at the end of Block 9**

Recommended Books

- 1. Katzung's Basic & Clinical Pharmacology, 16th Edition**
- 2. Macleod's Clinical Examination, Fourteenth Edition**

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