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**المركز الوطني للاختبارات**

كفايات برنامج والتخصصات الطبية والطبية المساندة

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| 1 - تخصص الطب - Basic |
|
| Biostatistics |
| Anatomy |
| Biochemistry |
| genetics |
| Pharmacology |
| Microbiology |
| Pathology |
| Physiology |

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| 2 - تخصص طب وجراحة الأسنان |
|
| علوم طب الأسنان الأساسية |
| علوم طب الأسنان السريرية |
| العلوم الطبية الحيوية الأساسية |
| العلوم الطبية السريرية |

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| 3 - تخصص دكتور الصيدلة |
|
| Therapy and pharmacy practice |
| Basic Science medical/pharmaceutical |
| Social and Administrative, research outcomes |
| Pharmacology/Therapeutics |
| Knowledge of dosage forms and its preparation and manufacturing methods |

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| 4 - تخصص الصيدلة |
|
| Basic knowledge in classes, mechanisms of action, therapeutic indications and side effects of medications |
| Biopharmaceutics, pharmacokinetics and drug metabolism |
| Clinical Pharmacy and Pharmacotherapy |
| Knowledge of dosage forms and its preparation and manufacturing methods |
| Pharmacy Practice and its relevant topics |
| Understanding the essentials of pharmaceutical analysis and quality requirements |

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| 5 - تخصص التمريض |
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| تمريض صحة البالغين (باطني وجراحي) |
| الأمومة والطفولة |
| تمريض صحة المجتمع والإدارة والقيادة، التثقيف الصحي و تمريض الصحة النفسسية والاتصال والتواصل العلاجي والبحث العلمي |

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| 6 - تخصص علوم السمع والنطق |
|
| Assessment and intervention of articulation & phonology |
| Assessment and intervention of language and language disorders |
| Assessment and intervention of fluency Disorders |
| Assessment and intervention of voice disorders |
| Assessment and intervention of neurological based communicative disorders |
| Assessment and intervention of swallowing disorders/ dysphagia |
| Assessment and intervention of hearing and hearing disorders |

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| 7 - تخصص العلاج الوظيفي |
|
| Basic skill in occupational therapy |
| Pediatric occupational therapy |
| Occupational therapy for physical dysfunction(physical dysfunction, Neurological occupational therapy and upper limp rehabilitation ) |
| Occupational therapy for psychological disorders, Geriatric occupational therapy and community based rehabilitation. |

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| 8 - تخصص العلاج الطبيعي (الفيزيائي) |
|
| Cardiorespiratory basic/ clinical/ practical competencies |
| Neuromuscular basic/clinical / practical competencies. |
| Musculoskeletal basic/clinical / practical competencies. |
| paediatrics basic/clinical / practical competencies |
| special population- basic/clinical / practical competencies. |
| principles of rehabilitation/ basic/clinical / practical competencies |
| research and measurement – basic/clinical / practical competencies |

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| 9 - تخصص الأشعة (تكنولوجيا الأشعة) |
|
| Anatomy (for radiographers) |
| Patient care, preparation, assessment, and education |
| Radiographic procedures |
| Image quality |

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| 10 - تخصص المختبرات الطبية |
|
| knowledge of safety, bio-risk management, and critical laboratory values |
| skills in reception, proper handling of specimens, and basic laboratory skills |
| knowledge and skills in of hematology laboratory medicin |
| knowledge and skills in of blood banking, and transfusion medicin |
| knowledge and skills of clinical chemistry |
| knowledge and skills of serology, immunology, and molecular biology techniques |
| knowledge and skills of microbiology, urine examination, and stool examination |

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| 11 - تخصص البصريات والسمعيات (علم البصريات) |
|
| Cornea and contact lenses |
| Ocular diseases and special testing |
| Ophthalmic lenses and dispensing |
| Orthoptics and low vision |
| Refraction and routine eye examination |

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| 12 - تخصص الإسعاف والطوارئ |
|
| knowledge and skills of airway management |
| knowledge and skills of skin and musculoskeletal system |
| knowledge and skills of pharmacology and drugs in emergencies |
| knowledge and skills of neonatal emergencies |
| knowledge and skills of trauma |
| knowledge and skills of Cardiopulmonary resuscitation |
| knowledge and skills about different aspect of cardiology emergency medicine |
| knowledge and skills in Shock |
| knowledge and skills of Obstetrics and gynecology emergencies |
| knowledge and skills of Toxicology emergencies |
| knowledge and skills of endocrine emergencies |
| knowledge and skills of gastrointestinal and renal systems emergencies |
| knowledge and skills of gastrointestinal and renal systems emergencies |
| knowledge and skills of pediatric emergencies |

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| 13 - تخصص الطب البيطري |
|
| knowledge and skills of large animal (Food animal) Medicine, infectious diseases, and surgery |
| knowledge and skills of Poultry diseases and Poultry management |
| knowledge and skills of general Laboratory procedure, sample handling and requirements |
| knowledge and skills of small animal medicine, infectious disease, and surgery |
| knowledge and skills of food hygiene |
| knowledge and skills of theriogenology (Animal reproduction) |

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| 14 - تخصص علوم طب الأسنان المساندة |
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| **Basic Sciences in Dental Technology** |
| Removable Prosthodontics |
| Fixed Prosthodontics |
| Dental Implantology |
| Maxillofacial Prosthodontics |

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| 15 - تخصص الأطراف الإصطناعية والأجهزة المساندة |
|
| Safety and basic skills |
| Basic skills of casting and plaster works |
| Plastic works |
| Patient care |
| Lower limb prostheses |
| upper limb prosthesis |
| lower limb orthoses |
| upper limb orthoses |
| Basic functional anatomy and biomechanics |
| Principles of Amputations and amputee Rehabilitation |
| Metal work |
| Spinal orthoses |

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| 16 - تخصص القبالة |
|
| ethics in midwifery |
| antenatal care |
| labor and childbirth care |
| newborn care |
| postnatal care |
| women's' health care |

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| 17 - تخصص الأحياء الدقيقة  |
|
| Human physiology, Histology and Immunology |
| Molecular and cell biology, microbial genetics |
| Biochemistry and Metabolism |
| General Microbiology (bacteriology, mycology, virology and parasitology) |
| Applied Microbiology (Industrial, medical, environmental and diagnostic microbiology) |

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| 18 - تخصص الإدارة والسياسات الصحية  |
|
| ادارة الرعاية الصحية |
| تنظيم وتمويل الرعاية الصحية |
| ادارة الموارد الصحية |
| العلوم السلوكية |
| نظم المعلومات الصحية والديموغرافية |
| المجالات المساندة |

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| 19 - تخصص تكنولوجيا صناعة الأسنان  |
|
| **Basic Sciences in Dental Technology** |
| Removable Prosthodontics |
| Fixed Prosthodontics |
| Dental Implantology |
| Maxillofacial Prosthodontics |