## NARS for MD and PhD

#### أ \_ المعرفة والفهم:

المقررات التي تحقق المعايير الأكاديمية للبرامج	مخرجات التعلم المستهدفة ILOs	(ARS) Benchmark	(NARS) المعايير القومية الأكاديمية القياسية العامة لبرامج قطاع الدراسات العليا ( درجة الدكتوراة في الامراض الجلدية و التناسلية و طب الذكورة )
1 <sup>st</sup> part	A1-A22	Understanding different concepts in relation to professional practice	1. The theories, concepts and modern knowledge in the field of specialization and other related field
1 <sup>st</sup> part and 2 <sup>nd</sup> part	A1-A80	Methodology and applied research	2. The basics, methodologies, ethics of scientific research and its versatile tools
2 <sup>nd</sup> part	A44,A46,A47,A55	Ethics of practice in dermatology and andrology	3. The moral and legal ethics of the professional practice in the area of specialization
2 <sup>nd</sup> part	A23-A80	Upgrading quality of the practice in dermatology and andrology	4. The concepts and principles of quality of the professional practice in the area of specialization
2 <sup>nd</sup> part	A23-A80	Relationship between professional practice and the environment.	5. The knowledge on the effects of professional practice on the environment and ways of development and maintenance of the environment

## ب ـ القدرات الذهنية:

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2 <sup>nd</sup> part	A23,A24, A25, A26, A32- A35,A39,A42,A43,A45,A49,	Acquire the skill of problem solving	1) Analyze and evaluate of information in the field of specialization and make full use of such information to solve problems
2 <sup>nd</sup> part	A23, A24,A27, A32- A35,A37,A39,A42,A43,A49,A72- A80	Scientific deal with contradiction	2) Solve specific problems on the basis of limited and contradictory information
1 <sup>st</sup> part and 2 <sup>nd</sup> part	A1-A80	Update information with new research studies	3) Carry out a research studies to add new information to the knowledge

1 <sup>st</sup> part and 2 <sup>nd</sup>	A1-A80	Scientific papers writing	4) Write scientific papers
part			
2 <sup>nd</sup> part	A23, A24,A27, A32- A35,A37,A39,A42,A43,A49,A72- A80	Dermatological and andrological practice related risks	5) Assess and analyze risks in the field of specialization
2 <sup>nd</sup> part	A23,A24, A25, A26, A32- A35,A39,A42,A43,A45,A49,	Upgrading the level of performance in dermatology and andrology	6) Plan to improve performance in the field of specialization
2 <sup>nd</sup> part	A23, A24,A27, A32- A35,A37,A39,A42,A43,A49,A72- A80	Decisions making in Dermatologic and andrologic problems	7) Make good decisions in different professional aspects
2 <sup>nd</sup> part	A23,A24, A25, A26, A27,A32- A35,A37,A39,A42,A43,A45,A49, A72-A80	Innovation and creativity thinking	8) Have innovation/creativity
1 <sup>st</sup> part and 2 <sup>nd</sup>	A1-A80	Evidence based	9) Discuss and negotiate in
part		discussion	high level of confidence based upon proofs and evidences

# ج ـ المهارات العملية:

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2 <sup>nd</sup> part	A23,A24, A25, A26, A32- A35,A39,A42,A43,A45,A49,	Using skills to improve clinical practice	1) Apply modern and principle professional skills in the area of specialization
2 <sup>nd</sup> part	A23, A24,A27, A32- A35,A37,A39,A42,A43,A49,A72- A80	Improve the art of writing technical reports.	2) Write and evaluate technical reports
2 <sup>nd</sup> part	A23,A24, A25, A26, A32- A35,A39,A42,A43,A45,A49,	Tools of clinical assessment in dermatology and androlgy	3) Adopt assessment methods and tools existing in the area of specialization.
2 <sup>nd</sup> part	A72-A80	Applying technology in the practice of dermatology and andrology	4) Use of the appropriate technological means to serve the professional practice.
2 <sup>nd</sup> part	A23, A24,A27, A32- A35,A37,A39,A42,A43,A49,A72- A80	Evaluation of others performance	5) Plan to improve the performance of the professional practice and development of the performance of others

### د- مهارات الاتصال:

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2 <sup>nd</sup> part	A23, A24,A27, A32- A35,A37,A39,A42,A43,A49,A72- A80	Effective communication skills in field of dermatology and andrology	1) Communicate effectively in different aspects
1 <sup>st</sup> part	A1-A22	Applying technology in the daily practice of dermatology and andrology	2) Demonstrate efficient IT capabilities in such a way that serves in the development of the professional practice
1 <sup>st</sup> part and 2 <sup>nd</sup> part	A1-A80	Time and scientific meetings management skills	3) Manage the scientific meetings and manage time
1 <sup>st</sup> part and 2 <sup>nd</sup> part	A1-A80	Acquire the skill of self education	4) Adopt self-assessment and Adopt life-long learning
1 <sup>st</sup> part and 2 <sup>nd</sup> part	A1-A80	Combine different sources of learning	5) Use different resources for information and knowledge
2 <sup>nd</sup> part	A23, A24,A27, A32- A35,A37,A39,A42,A43,A49,A72- A80	Acquire cooperation skills with different specialties	6) Collaborate effectively within multidisciplinary team and lead team works
1 <sup>st</sup> part and 2 <sup>nd</sup> part	A1-A80	Time and scientific meetings management skills	7) Demonstrate a high level of competence in the management of time and scientific meetings