


NARS 2017 (Medicine)		MBBCh Program Specification	
<u>Competency Area I: The graduate as a health care provider</u>			
1.1	Take and record a structured, patient centered history	PC 2	Take a structured, patient centered history
1.2	Adopt an empathic and holistic approach to the patients and their problems	PA1	Maintain an empathic and holistic approach to the patients and their problems
1.3	Assess the mental state of the patient	PC 5	Assess the mental state of the patient
1.4.	Perform appropriately timed full physical examination 1of patients appropriate to the age, gender, and clinical presentation of the patient while being culturally sensitive.	PC 4	Perform full physical examination of patients that is appropriate to age, gender, acute and chronic clinical conditions while being culturally sensitive
1.5	Prioritize issues to be addressed in a patient encounter.	IS 2.b GS10.c GS12	- Reason deductively in solving clinical problems; he/she will be able to: b. Prioritize the problems. - Show good organizational skills with respect to: c. Effective setting and reassessment of priorities - Effectively manage time and resources and set priorities.
1.6	Select the appropriate investigations and interpret their results taking into consideration cost/ effectiveness factors	-	-
1.7	Recognize and respond to the complexity, uncertainty, and ambiguity inherent in medical practice.	IS 11	Manage the unavoidable uncertainty in the practice of medicine by accepting and reacting to uncertain situation through proper counseling, consultation and referral
1.8.	Apply knowledge of the clinical and biomedical sciences relevant to the clinical problem at hand.	IS 1 PS 1	Integrate basic biomedical science with clinical care Perform basic sciences practical skills relevant to future practice as primary health care providers.

1.9.	Retrieve, analyze, and evaluate relevant and current data from literature, using information technologies and library resources, in order to help solve a clinical problem based on evidence (EBM).	IS10	Demonstrate understanding of Evidence-Based Medicine (EBM), being able to: a. Formulate patient-based questions b. Search Efficiently literature databases c. Appraise quality of studies/literature d. Use information technology and library resources in order to solve a clinical problem based on evidence. e. Apply the results of a literature search to direct patient care	revision with program matrix
1.10.	Integrate the results of history, physical and laboratory test findings into a meaningful diagnostic formulation.	IS 5 IS 2	- Integrate the results of history, physical and laboratory test findings into a meaningful diagnostic formulation. - Reason deductively in solving clinical problems; he/she will be able to: c. Interpret available information about the case including clinical data and results of investigation. d. Analyse clinical problems in the light of history, physical examination and investigations.	
1.11.	Perform diagnostic and intervention procedures ² in a skillful and safe manner, adapting to unanticipated findings or changing clinical circumstances	PC 16 17 18 19	- Perform basic bedside laboratory tests - Perform ECG - Administer basic oxygen therapy - Perform basic respiratory function tests	add skillful, safe manner adapting unanticipated findings or changes
1.12.	Adopt strategies and apply measures that promote patient safety.	KU 8	- Discuss basics of patient's safety and safety procedures during practical and clinical years	
1.13.	Establish patient-centered management plans in partnership with the patient, his/her family and other health professionals as appropriate, using Evidence Based Medicine in management decisions	CS 1 CS 2	- Communicate clearly, sensitively and effectively with patients and their relatives, and colleagues from a variety of health and social care professions. - Establish effective relationships with patients and their families that enables one to:	

		PS 14 GS 6 GS 13	a. Provide reassurance b. Give encouragement and support c. Convey empathy and caring - Work respectfully and cooperatively with other health care professions for effective patient management. - Function well as a member of a health care team - Work efficiently within the health care team and as an effective team leader.	add IS 10
1.14	Respect patients' rights and involve them and /or their families/careers in management decisions	PA 2 PA 3	-Respect the choices and rights of patients (and/or their caretakers), especially regarding their medical care decisions -Respect the different cultural beliefs and values in the community they serve.	
1.15	Provide the appropriate care in cases of emergency, including cardio-pulmonary resuscitation, immediate life support measures and basic first aid procedures	PS 9 PS 14	- Provide first aid measures for injured and critically ill patients. - Display competency in cardiopulmonary resuscitation and basic life-support	
1.16	Apply the appropriate pharmacological and nonpharmacological approaches to alleviate pain and provide palliative care for seriously ill people, aiming to relieve their suffering and improve their quality of life.	KU 5	- Describe principles of management of common and life threatening illnesses including: a. Pharmacological and non-pharmacological basics d. Pain relief and palliative care	revision
1.17	Contribute to the care of patients and their families at the end of life, including management of symptoms, practical issues of law and certification	-		 All clinical departments
<u>Competency Area II: The graduate as a health Promoter</u>				
2.1	Identify the basic determinants of health and principles of health improvement.	KU 5	- Describe Population Health and Health Systems including: b. Principle and organization of National Health Care System. e. Communicable disease control and health promotion f. Population-based approaches to health care services and their role in improving medical practice and health promotion.	

2.2	Recognize the economic, psychological, social, and cultural factors that interfere with wellbeing	-	search in community course
2.3	Discuss the role of nutrition and physical activity in health	-	All courses spec, community & biochemistry
2.4	2.4 Identify the major health risks in his/her community, including demographic, occupational and environmental risks; endemic diseases, and prevalent chronic diseases	KU 5	- Describe Population Health and Health Systems including: c. Epidemiological principles of demography and biological variability. d. Principles of disease surveillance and screening. e. Communicable disease control and health promotion.
2.5	Describe the principles of disease prevention, and empower communities, specific groups or individuals by raising their awareness and building their capacity. Public health	KU 5	-Describe Population Health and Health Systems including: a. The determinants of health, principles of disease prevention and early detection of common community health problem.
2.6	Recognize the epidemiology of common diseases within his/her community, and apply the systematic approaches useful in reducing the incidence and prevalence of those diseases. Revision	KU 5	- Describe Population Health and Health Systems including: d. Principles of disease surveillance and screening. e. Communicable disease control and health promotion.
2.7	Provide care for specific groups including pregnant women, newborns and infants, adolescents and the elderly.	-	Gyne, Pediatrics, geriatric
2.8	Identify vulnerable individuals that may be suffering from abuse or neglect and take the proper actions to safeguard their welfare.	-	Bioethics
2.9	Adopt suitable measures for infection control.	KU10 PC 14 GS 16	- Describe measures for infection control. - Apply suitable measures for infection control - Apply safety and infection control measures during practice.

Competency Area III: The graduate as Professional

3.1	Exhibit appropriate professional behaviors and relationships in all aspects of practice, demonstrating honesty, integrity, commitment, compassion, and respect. Human rights	CS	6. Match to traits of collegiality, flexibility, adaptability, reliability, punctuality and responsibility with colleagues and team members 7. Communicate effectively and respectfully with colleagues and health care team members
3.2	Adhere to the professional standards and laws governing the practice, and abide by the national code of ethics issued by the Egyptian Medical Syndicate.	PA5	5. Keep to the national code of ethics issued by the Egyptian Medical Syndicate
3.3	. Respect the different cultural beliefs and values in the community they serve.	PA3	3. Respect the different cultural beliefs and values in the community they serve.
3.4	. Treat all patients equally, and avoid stigmatizing any category regardless of their social, cultural, ethnic backgrounds, or their disabilities.	PA13	13. Treat all patients respectfully and equally, without arrogance, rudeness or harassment, regardless of beliefs, culture, and behaviors
3.5	. Ensure confidentiality and privacy of patients' information.	PA12	12. Ensure confidentiality and privacy of patients' information.
3.6	. Recognize basics of medico-legal aspects of practice, malpractice and avoid common medical errors.	KU6	6. Identify basics of ethics as well as medico legal aspects of health problems, malpractice and common medical errors
3.7	. Recognize and manage conflicts of interest.	KU 8	8. Choose his/her own areas of interest in medical education (electives) bioethics
3.8	. Refer patients to appropriate health facility at the appropriate stage.	PA 7	7. Refer patients to the appropriate health facility at the appropriate stage.
3.9	. Identify and report any unprofessional and unethical behaviors or physical or mental conditions related to himself, colleagues or any other person that might jeopardize patients' safety.	PA 19	19. Report any physical or mental conditions related to himself, colleagues or any other person that might jeopardize patients' safety.

