



<b>Clinical Abilities Discipline</b>	
<b>Exam Topics and Bibliography for contest on position of Associate Professor position 76, Disciplines: Medico-surgical emergencies. Medical first aid; General nursing (Caring techniques for healthy and sick people); First aid; Practical abilities.</b>	
<b>Topics</b>	<b>Bibliography</b>
1. Medical communication 2. Cardio-respiratory resuscitation. The chain of survival 3. Basic life support 4. Injections. Peripheral venous access 5. Advanced Life Support ALS 6. Asepsis and antisepsis 7. Post-traumatic immobilization 8. Hemorrhage and emergency hemostasis 9. Types of dressings and bandages depending on the indication 10. Surgical knots. Surgical sutures 11. Hand and fingers infections 12. Local and surgical treatment in burns 13. Post-burn sequelae - prophylaxis, clinic and treatment 14. Musculoskeletal injuries of the hand 15. Cutaneous free tissue transfers 16. Skin grafts with pedicled flaps 17. Traumatic shock 18. Hemorrhagic shock 19. Serious injuries of the extremities with destruction of soft parts 20. Chemical burns 21. Electrical burns 22. Emergency treatment of hand injuries 23. Chest injuries 24. Cranioencephalic trauma 25. Mutilating injuries of the extremities 26. Face and head injuries	1. European Resuscitation Council Guidelines 2021. 2. Schwartz – Principiile Chirurgiei, Ed. Teora, Bucharest, vol. I and II, 2005 3. Angelescu N. - - Tratat de Patologie Chirurgicala, Medical Ed., Bucharest, vol. I and II, 2001 4. Caloghera C. – Chirurgia de urgență, Ed. Artab Timisoara 1993 5. D. Herndon -Total Burn Care, Ed. W.B. Saunders 6. J.G. McCarthy - Plastic Surgery, Ed. W.B. Saunders 7. R. Tubiana - By hand 8. G.S. Georgiade, N.G. Georgiade, R. Riefkohl, W.J. Barwick -Textbook of Plastic, Maxillofacial and Reconstructive Surgery, Ed. Williams&Wilkins 9. D.P. Green – Operative Hand Surgery, Ed. Churchill Livingstone 10. B. Stranch, L.O. Vasconez, E.J. Hall Findlay -Grabb's Encyclopedia of Flaps, Ed. Little, Brown&Co. 11. J.A. Boswick - The Art and Science of Burn Care, Ed. Aspen Publishers, Inc. 12. F. Isac, A. Isac, T. Bratu - Lambourile pediculate, Ed. Mirton Timisoara 13. 1. Bratu T, Crainiceanu Z. . Chirurgie plastica, microchirurgie reconstructiva si arsuri, Timisoara, 2020 14. Cobzariu I, Hoinoiu T. Abilitati Clinice Fundamentale, Timisoara 2017 15. B.M. Achauer, E. Eriksson, B. Guyuron, J.J. Coleman, R.C. Russell, C.A. Voucher Kolk -Plastic Surgery indications, operations and outcomes, Ed. Mosby 16. Cormack&Lamberty - Arterial Anatomy of Skin Flap