

Exam questions in clinical skills

For students of the Faculty of Physical Medicine and Rehabilitation 2022-2023

1. Patient care. Aseptic/Antiseptics. Drug Administration (Part1): Antiseptic and aseptic principles. Hand-processing technique; Sterile glove put on/take off. Dangerous waste classification and segregation. External use of medical substances. Eye lashes, eye drops and ointment techniques. Nasal drops and aerosol techniques. Hot-water bottle/Ice bubble use. Prophylaxis and treatment of bedding. Techniques for changing bed linen.
2. Patient care. Aseptic/Antiseptics. Drug Administration (Part2): Antiseptic and aseptic principles. Hand-processing technique; Sterile glove put on/take off. A dangerous waste ruling in medical establishment (waste classification and segregation). Medication removed equipment from the syringe, the vial and the flacon; Parenteral injection: Indications, contraindications, complications; Intradermal injection: Indications, contraindications, complications.
3. Patient care. Aseptic/Antiseptics. Drug Administration (Part 3): Antiseptic and aseptic principles. Hand-processing technique; Sterile glove put on/take off. Intramuscular injection (Gospel, gluteal, the deltoid muscle): Indications, contraindications, complications.
4. Patient care. Aseptic/Antiseptics. Drug Administration (Part 4): Antiseptic and aseptic principles. Hand-processing technique; Sterile glove put on/take off. Intravenous injection: Indications, contraindications, complications. Peripheral vein catheterization; using of the infusion system.
5. Newborn Emergency Care. Identification of danger signs. A vital algorithm for preserving life ABCDE. Common causes of cardio- respiratory arrest. Bag and mask ventilation. Chest compression (in neonates and pediatric patients.). Removal of a foreign body from the respiratory tract of a newborn and infant.
6. Principles of First aid: First aid for external bleeding. Capillary, venous, arterial pressing bandage. First aid for nosebleeding, Bandage on the finger, wrist joint, elbow, knee, ankle-leg joints.
7. Patient transport and treatment: Determining the underlying cardiovascular vital signs: Determination of arterial pulse, blood pressure, non-invasive determination, respiration rate determination.
8. First aid for injuries (shoulder, collarbone, ankle and shin-ankle) and transporting the patient to walk, wheelchair, stretcher, shield, by hand, with a crutch.
9. Adult Resuscitation- Basic Life Support (BLS): Assessment of vital signs –peripheral pulse, arterial pulse, blood pressure measurement. The principles of first aid : Action plan of first aid, alphabet of first aid DR CAB (doctor CAB), cardio-pulmonary resuscitation, heart direct and indirect massage technique.
10. Function tests of respiratory system: Picploumetry-indications and equipment of using. Oxygentherapy. Sanacion principles respiratory system. Principles of inhalation therapy. Postural drainage.