



قائمة الاسئلة

امتحان نهاية الفصل الدراسي الأول - للعام الجامعي 1446 هـ - الموافق 2025/2024 - مكلية الطب والعلوم الصحية :: اطراف صناعية - (0)
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- 1)are artificial limbs and devices that replace a missing body part .
 - 1) - orthotics
 - 2) + prosthetics
 - 3) - prosthetist
 - 4) - none of them
- 2) Transfer body weight is one of the objectives for
 - 1) + prosthetics
 - 2) - daily adaptive device
 - 3) - supportive orthotic device
 - 4) - none of above
- 3) Provide support and correct alignment of deformity, it is
 - 1) + orthotic device
 - 2) - prosthetic device
 - 3) - assistive device
 - 4) - daily assistive device
- 4) Prescription of prosthesis is depending on several factor include
 - 1) - Patient crutch
 - 2) - Phantom pain
 - 3) + Patient level of function
 - 4) - bone structure
- 5) Type of orthotics which is prescribed for medial –lateral, anterior –posterior instabilities of the knee, it is
 - 1) - AFO device
 - 2) + knee orthosis
 - 3) - hip orthosis
 - 4) - KAFO device
- 6) Amputation through the ankle joint, it is
 - 1) - transtibial amputation
 - 2) + chopart's amputation
 - 3) - lisfranc's amputation
 - 4) - syme's amputation
- 7) It is indicated for wrist joint and finger contractions, it is called
 - 1) - circumferential FBO static WHO
 - 2) + volar forearm –based static WHO
 - 3) - elbow orthosis
 - 4) - none of above
- 8) Type of upper limb orthotic device used to promote hand function, it is called
 - 1) - static orthosis
 - 2) + dynamic orthosis
 - 3) - mobility assistive device
 - 4) - none of the above
- 9) It is indicated for mild arch instability & insensate foot, it is
 - 1) - UCBL
 - 2) + Insole
 - 3) - SMO
 - 4) - none of above





- 10) It is indicated for mild to severe arch sub-talar instability, it is called
- 1) SMO
 - 2) Insole
 - 3) AFO
 - 4) UCBL
- 11) lower limb orthosis indicated for ulceration of the heel of foot and tibial fracture . it is called
- 1) rigid AFO
 - 2) PTB -AFO
 - 3) Jointed AFO
 - 4) none of above
- 12) Type of lower limb orthosis indicated for hip, knee, or ankle pain damage, it is
- 1) KAFO device
 - 2) FO device
 - 3) AFO device
 - 4) Insole
- 13) Type of cervicothoracic orthosis which is indicated for mid-to-lower cervical spine injuries , it is
- 1) sterno-occipital mandibular orthosis (SOMI)
 - 2) Halo brace
 - 3) Minerva
 - 4) none of above
- 14) Type of spinal orthosis used for high thoracic curves , it is called
- 1) Milwaukee brace
 - 2) flexible TLSO
 - 3) Minerva
 - 4) conventional TLSO
- 15) A supportive orthosis indicated for sacro-iliac joint pain , it is called
- 1) flexible sacral orthosis (SO)
 - 2) Conventional TLSO
 - 3) flexible LSO
 - 4) Williams flexion type
- 16) A fixed, non-adjustable prosthetic limb made of hard plastic or metal for high durability, it is called
- 1) endoskeletal prosthesis
 - 2) exoskeletal prosthesis
 - 3) fixed pylon
 - 4) none of them
- 17) One of the parts of prosthesis from below, it is
- 1) polypropylene
 - 2) socket
 - 3) friction mechanism
 - 4) cosmetic finishing
- 18) Factor need to be considered in prosthetic evaluation, which is
- 1) patient's voice
 - 2) patient's vision impairment
 - 3) The patient's level of function
 - 4) the psychological statue for patient
- 19) Insole with fillar and modified SMO are part from the prosthetic types of
- 1) Syme's prosthetic designs



- 2) - foot deformity
3) partial foot designs
4) - none of above
- 20) Checking device in standing, sitting position, it is called
- 1) - bench alignment
2) - dynamic alignment
3) static alignment
4) - balance
- 21) Selection of upper limb prosthetic type for patient depends on the following except one not included
- 1) - life activities
2) - the amputated body part
3) - the condition of the residual limb
4) Stump bandaging
- 22) Transradial amputees socket designs indicated for short stump which is
- 1) Strathclyde supra olecranon
2) - plug fit
3) - north western
4) - muenster
- 23) Terminal devices types include
- 1) cosmetic hand
2) - body powered
3) - gloves
4) - hand splint
- 24) Which of the following shoulder unit type provide all three plane movements
- 1) - abduction shoulder joint
2) - flexion –abduction shoulder joint
3) universal ball shoulder joint
4) - section plate
- 25) Hip extensor weakness is one of the causes forgait
- 1) - circumduction
2) - knee hyper extension
3) posterior trunk bending
4) - vaulting
- 26) genu valgum is one of the cause forgait
- 1) medial foot contact
2) - lateral foot contact
3) - anterior trunk bending
4) - hip hiking
- 27) All the following are the features of ideal stump except one is
- 1) - Intact from scars
2) Sensitive neuroma
3) - Adequate muscle padding
4) - Sufficient length to bear prosthesis
- 28) Amputation at the level of the tarsometatarsal joints, it is
- 1) - Chopart's operation
2) Lisfranc's operation
3) - Amputation for entire foot
4) - Non of above





29) The figure below , it is a type of prosthetic feet witch called



- 1) - Single axis foot
- 2) SACH Foot
- 3) - multi-axis foot
- 4) - dynamic response foot

30) Quadrilateral and ischial containment are tow prosthesis designs for

- 1) Transfemoral prosthesis
- 2) - Knee disarticulation prosthesis
- 3) - Transtibial prosthesis designs
- 4) - Syme's prosthetic designs

31) The figure below, it is type of prosthetic knee joint which called.....



- 1) - Hydraulics knee
- 2) - Manual locking knee
- 3) Polycentric knee
- 4) - Single axis knee

32) It is the study of forces acting on the human body during daily activities.

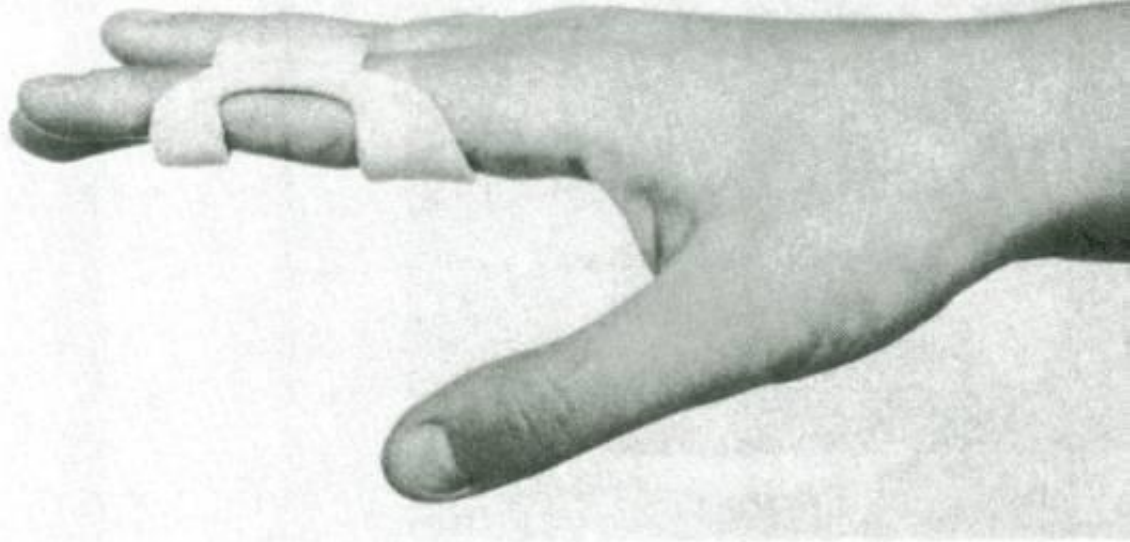
- 1) - internal forces
- 2) - Physics
- 3) Biomechanics
- 4) - External forces

33) It is the study of direction of motion and does not deal with forces causing motion.

- 1) - Dynamic
- 2) - Kinetics
- 3) Kinematics
- 4) - none of above

34) Regarding to figure below the splint is called.....





- 1) Boutonniere splint
 - 2) Swan neck splint
 - 3) Mallet finger splint
 - 4) Joint splint
- 35) Crutches are type of assistive walking aids, which is under the classification of
- 1) positioning devices
 - 2) daily living devices
 - 3) mobility devices
 - 4) none of the above