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BACHELOR OF PHYSIOTHERAPY (B. P. T.)
EXAMINATION: JUNE - 2021
FOURTH YEAR

Subject: Physiotherapy in Prosthesis and Orthotics and Professional Issues
Administration, Management & Marketing (BPT-405)

Date: 05/06 /2021

Total Marks: 80

Time: 10.00 am to 1.00 pm

Instructions:

1. To answer the Multiple Choice Questions (MCQs) use separate answer sheet provided by the University.
2. For answering the Multiple Choice Questions (MCQs) put the tick mark in the respective column.
A. B C D
3. Multiple Choice Questions (MCQs) are to be solved within first 20 minutes of the session.
4. Return your answer sheet of Multiple Choice Questions (MCQs) when first 20 minutes' time is over.

SECTION – A (Prosthesis and Orthosis)

Q.1 Select most appropriate option. (10)

- 1) Principle of Jordon is based on
a) 4 point pressure b) 3 point pressure c) 2 point pressure d) 5 point pressure
- 2) Medial heel wedge is recommended for the correction of ____.
a) hind foot pronation b) equinus foot c) hind foot supination d) CTEV
- 3) Foot wear modification for calcaneal spurs is ____.
a) heel wedge b) gouged out heel c) heel cuff d) soft heel padding
- 4) _____ splint is prescribed for claw hand deformity.
a) Cock UP b) knuckle bender c) pan cake d) short opponens
- 5) In AK prosthesis the foot piece is positioned in ____.
a) Inset b) Outset c) Neutral d) None of the above
- 6) Single lateral bar KAFO with T-strap is given for correction of ____.
a) genu valgum b) genu recurvatum c) genu varum d) knee flexion
- 7) Amputation is a destructive surgery. It can be made constructive if comfortable and functional prosthesis can be fitted, which depend on ____.
a) support by the socket b) . suspension system c) . alignment of various parts d) all of the above
- 8) Prosthetic foot wear are classified as ____.
a) articulated b) non-articulated c) energy storing d) all of the above
- 9) Jaipur prosthetic foot provides ____.
a) more freedom of motion b) can be used without foot wear and appropriate for rural amputees c) good cosmetic appearance d) all of the above
- 10) Salesian suspension is used in case of ____.
a) transtibial prosthesis b) transfemoral prosthesis c) symes prosthesis d) none of the above

Q.2 Answer the following questions in details. (Any three) (15)

- 1) Define Amputation, causes & Enlist levels of Amputation
- 2) Write in brief about Stump Bandaging techniques and Hygiene
- 3) Syme's prosthesis
- 4) Ankle foot orthosis

- Q.3 Write short notes on (Any Five) (15)**
- 1) General principles of Orthosis
 - 2) Milwaukee Brace
 - 3) Patellar tendon bearing prosthesis
 - 4) Ideal stump
 - 5) Gait variations in Amputation
 - 6) Write in details Cosmetic restoration of toes

SECTION – B

- Q.1 Select most appropriate option. (10)**

- 1) Once a patient gives his informed consent for research, then _____
a) He cannot withdraw consent b) Withdrawal is subject to principal researcher's wish c) He can withdraw consent at any time without prejudice d) Legal intervention is necessary for the patient to withdraw
- 2) Physical therapist intervene at the level of
a) Impairment b) . Functional limitation c) Disability d) All of the above
- 3) Which of the following does not come under Ethics?
a) Professional collegiability b) Advocacy for the client c) Allocation of resource d) None of the above
- 4) Which of the following is not considered as consumer?
a) A patient in a nursing home b) A patient in a government hospital c) A patient in a private hospital d) A patient in a clinic
- 5) Appeal against an order of national consumer protection commission can be made to
a) High court b) Supreme court c) Central tribunal d) None of the above
- 6) World Confederation of Physical Therapists was formed in ____.
a) 1951 b) 1953 c) 1062 d) 1064
- 7) When was Indian association of Physiotherapists formed?
a) 1951 b) 1953 c) 1962 d) 1981
- 8) Which of the following is important for medicolegal point of view?
a) Documentation b) written informed consent c) realization of responsibility d) all of the above
- 9) Hospital Administrator needs to possess ____ Attitudes Expect
a) Discipline b) Respect c) Forgiving d) Empathy
- 10) Anything written or Printed material in clinical practice is called as _____
a) History b) Documentation c) Record Keeping d) None

- Q.2 Answer the following. (Any Three) (15)**

- 1) Ethical principles of WCPT
- 2) Explain in details Consumer Protection Act
- 3) Write about Budget Planning
- 4) Write in brief about medical records

- Q.3 Write in details of Indian Association of Physiotherapy ethical principles, Composition of Central Executive Committee (CEC) (15)**