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BACHELOR OF PHYSIOTHERAPY (B. P. T.)
EXAMINATION: JULY - 2022
FOURTH YEAR

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

Date: 15/07 /2022

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) Leg length discrepancy of 1 cm requires _____
a) Shoe lift b) metatarsal bar c) low quarter shoe d) both a &b
- 3) In spastic Diplegic Cerebral Palsy _____ orthosis is preferred
a) supramalleolar b) AFO c) KAFO d) None
- 4) Scoliosis is corrected by _____ Brace
a) Milwaukee b) ASH c) Taylor d) Knight
- 5) The curves of scoliosis are named according to the direction of
a) Convexity b) Concavity c) Rotation d) Both A and B
- 6) _____ splint is prescribed for a case of median nerve injury.
a) Cock-up b) Knuckle bender c) Pan cake d) Short opponens
- 7) Orthotic management of CTEV includes _____
a) Dennis-brown b) Modified foot c) AFO with lateral d) All of the above
splint wear with medial T-strap
stiff & straight
border, lateral heel &
sole raised without
heel
- 8) Sling seat in a wheel chair can cause _____
a) Slouched posture b) Hip adduction and c) Wind swept d) Thoracic scoliosis
internal rotation deformity
- 9) Leather is most commonly used for
a) Straps b) knee caps c) Jacket and shoes d) all
- 10) Which of following orthosis is used in cervical fracture
a) SOMI b) philadelphia c) minerva d) smith

- Q.2 Answer the following questions in details. (Any three) (15)**
- 1) Different Splint for nerve injury of upper limb.
 - 2) Explain Levels of Amputation with Labeled diagram
 - 3) Define Ideal Stump and explain its characteristics
 - 4) Describe Orthosis used for spine disorders

- Q.3 Write short notes on (Any Five) (15)**
- 1) Describe Cock up splint with Labeled Diagram
 - 2) Explain Principle of Jordan
 - 3) Describe Aeroplane splint with Labeled Diagram
 - 4) Enlist various types of AFO
 - 5) Define Orthosis and its type
 - 6) Difference between SACH and Jaipur foot

SECTION – B

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

- 1) Utilities in Planning a setup of Physiotherapy are _____ Except

a) Electric system	b) Plumbing	c) Equipment maintenance	d) Capital Cost
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- 2) Professional behavior includes _____ Except

a) Accountability	b) Altruism	c) Compassion	d) All
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- 3) Multispeciality hospital is _____

a) Primary health care	b) secondary health care	c) tertiary health care	d) None
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- 4) All member of IAP are entitled to be elected except _____ Members

a) Fellow	b) ordinary	c) Honorary	d) Life
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- 5) _____ budget predicts timing and amount of future cash flow

a) Capital	b) Cash	c) Operating	d) forecast expenditure
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- 6) Membership is ceased of IAP if _____

a) Resigns	b) Dies	c) Disqualified	d) All of above
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- 7) New technology is part of _____

a) capital funding	b) operating needs	c) basic input	d) reserve
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- 8) As leader every manager must _____

a) motivate	b) encourage	c) coordinate	d) All
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- 9) World Confederation of Physical Therapists was formed in _____.

a) 1951	b) 1953	c) 1962	d) 1964
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- 10) 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
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- Q.2 Answer the following. (Any Three) (15)**
- 1) Write in details Ethical Principles of WCPT
 - 2) Quality control in Physiotherapy Setup
 - 3) Define Budget. Write in details about various budget.
 - 4) Write in details about Documentation of medical records and its types

- Q.3 Write in details about ethical principles of IAP, membership, CEC members of IAP (15)**
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