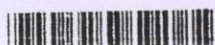


57003



M.P.Th. (Musculoskeletal Physiotherapy) (2012)
Examination, Winter 2018
ADVANCE IN MUSCULOSKELETAL PHYSIOTHERAPY (Part – I) – III

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
 - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All** questions are **compulsory**.
 - 4) The number to the **right** indicates **full** marks.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) **Use** a common answerbook for **all** Section.

1. Long answer question : (1×30=30)
Discuss in detail thoracic outlet syndrome, in terms of classification, assessment and physiotherapy management.
 2. Long answer question : (1×30=30)
Write about clinical decision making skills of evaluation and management in a young farmer who has sustained crush injury of the dominant hand.
 3. Short answer question (**any four** out of five) : (4×10=40)
 - a) Describe theraband exercises for management of adhesive capsulitis.
 - b) Explain basis for functional capacity evaluation of a computer operator.
 - c) Describe evidence based practice in management of neuropathic pain.
 - d) Describe orthoses commonly used in rheumatoid hand.
 - e) Explain importance of Neurodynamics.
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 - 7) Use a common answerbook for **all** Sections.

1. Long answer question : (1×30=30)
Discuss anatomical and biomechanical basis for management of wrist and hand movement dysfunction.
 2. Long answer question : (1×30=30)
Discuss clinical decision making skills and therapeutic considerations in common geriatric, musculoskeletal dysfunctions of the upper quadrant.
 3. Short answer question (**any four** out of five) : (4×10=40)
 - a) Enumerate orthoses used in cervical spine and describe anyone in detail
 - b) Do the disability evaluation of a 35 year old lady with traumatic above elbow amputation of dominant upper limb.
 - c) Physiotherapy management of repaired rotator cuff of a cricket player.
 - d) Job simulation approaches and its benefits.
 - e) Discuss role of physiotherapy in management in shoulder arthroplasty.
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57003

M.P.Th. (Musculoskeletal Physiotherapy) (2012)
Examination, Winter 2017

ADVANCE IN MUSCULOSKELETAL PHYSIOTHERAPY (Part – I) – III

Total Duration : 3 Hours

Total Marks : 100

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3) **All** questions are **compulsory**.

4) The number to the **right** indicates **full** marks.

5) Draw diagrams **wherever** necessary.

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7) **Use** a common answerbook for **all** Sections.

1. Long answer question :

(1×30=30)

Write an essay on assessment and management of brachial plexus injury.

2. Long answer question :

(1×30=30)

Explain Mckenzie approach for neck pain assessment and treatment. Write the role of core muscles of neck.

3. Short answer question (**any four** out of five) :

(4×10=40)

a) Muscle energy technique

b) Role of pilates in upper quadrant dysfunction

c) Protective measures for rheumatoid hand

d) Rational of P.T. treatment in flexor tendon injury

e) Enumerate various test used to diagnose thoracic outlet syndrome and write the management of the same.



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Examination, Summer 2017
ADVANCE IN MUSCULOSKELETAL PHYSIOTHERAPY (Part – I) – III

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 - 7) Use a common answerbook for all sections.

1. Long answer question. (1×30=30)

Describe the assessment and physiotherapy management of a patient who complains of acute onset of cervical pain radiating to the lateral aspect of hand.

2. Long answer question. (1×30=30)

Describe Complex Regional Pain Syndromes in terms of etiology, pathology, assessment and management.

3. Short answer question (**any four** out of five). (4×10=40)

- a) Overuse injuries in racquet sports players.
 - b) Objective outcome measures for upper limb dysfunction.
 - c) Evaluate disability in a lady with dominant below elbow amputation.
 - d) Briefly describe one orthosis each, used in shoulder, wrist and hand dysfunction.
 - e) Assessment of scapular dysfunction.
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57003

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ADVANCE IN MUSCULOSKELETAL PHYSIOTHERAPY (Part – I) – III

Total Duration : 3 Hours

Total Marks : 100

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 - 3) **All** questions are **compulsory**.
 - 4) The number to the **right** indicates **full** marks.
 - 5) **Draw** diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) **Use** a common answerbook for **all** sections.

1. Long answer question : (1×30=30)
Discuss in detail the post-menopausal musculoskeletal changes and write physiotherapy management programme.
 2. Long answer question : (1×30=30)
Write briefly about the pathophysiology of Cumulative Trauma Disorder. Discuss the role of a therapist in prevention and treatment of the above condition.
 3. Short answer question (**any four** out of five) : (4×10=40)
 - a) Importance of footwear in patients with knee pain.
 - b) Muscle energy Techniques.
 - c) Training programme of Badminton Player.
 - d) Principles and rationale of Neural Tissue Mobilisation.
 - e) PTB prosthesis.
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 - 7) **Use** a common answerbook for **all** sections.

- 1, Long answer question : (1×30=30)
Discuss in detail pathomechanics of deformities in R.A wrist and hand and its management.
- 2, Long answer question : (1×30=30)
Discribe various manual therapy approaches to treat stiff and painful shoulder complex.
- 3, Short answer question (**any four** out of five) : (4×10=40)
 - a) Role of therapeutic exercises in instability of joints of upper extremity.
 - b) Physiotherapy management of temporomandibular joint disorders.
 - c) Classification of carpal tunnel syndrome and its management.
 - d) Complications of cervico-thoracic scoliosis.
 - e) Volkman ischemic contracture.