

Total No. of Printed Pages – 2

**SS/MPT-II/P-IV/02-22**

**2 0 2 2**

( February )

PHYSIOTHERAPEUTICS

(MPT Part-II)

Paper IV

*Full Marks : 100*

*Time : 3 hours*

*The figures in the margin indicate full marks  
for the questions*

Answer **all** questions

1. Long Essay: 2x20=40

- (a) Classify burns based on depth and causative agents. Explain the pathophysiology, complications and PT management of burns.
- (b) Explain in details the neurobiology of pain, various theories and the mechanism of pain relief with the application of physiotherapeutic modalities.

( Turn Over )

( 2 )

2. Short Essay: 6x10=60

- (a) Explain the scope of palliative care in the rehabilitation of breast carcinoma with its recent advance.
- (b) Describe the maternal and child care programme used in community.
- (c) Explain the theories of motor control and motor learning.
- (d) Discuss the role of PT in a Post Cessarian Women.
- (e) Principal of Maitland and Mulligan techniques.
- (f) Give the recent advances in the use of exercise therapy techniques for the purpose of neurological rehabilitation.

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