

**Master of Physiotherapy Examination****Advanced Therapeutics I & II****Physiotherapy in Orthopedics****Date : 06-06-2022, Monday]****Time : 3 Hours]****[Max. Marks : 100**

- Instructions :** (1) Figure to the right indicate marks.  
(2) Write legibly.  
(3) Draw diagrams wherever necessary.  
(4) All questions are compulsory.

1. Discuss recent advances in rehabilitation following unilateral Total Hip Replacement following Avascular Necrosis. (20 marks)
  2. Write an essay on Surya Namaskar & its physiological effect on body. (20 marks)
  3. Plan rehabilitation program for 45 years old housewife who has undergone Percutaneous Coronary Angioplasty 2 days back. (20 marks)
  4. Describe various arches of Hand and Patho-mechanics of total claw deformity following nerve injury at zone V of hand. (20 marks)
  5. A 55 years old male, working as a clerk at government office has recovered from COVID-19 infection 6 months back; now complains of breathlessness on activities of daily living and dry cough. Give functional diagnosis and plan management program for him. (20 marks)
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