

1/22

0622E182

Candidate's Seat No : 63

Master of Physiotherapy Examination

Advanced Therapeutics I & II

Physiotherapy in Sports

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.

Q1 write a note on the ergonomic effect of exercise on oxygen consumption and energy consumption.

20

Q2 Describe the methods of pain management in musculoskeletal disorders

20

Q3 Write a note on Xray's and MRI imaging usage in vertebral dysfunction

20

Q4. Write a note on role of post-surgical physiotherapy in Arthroplasty and implant surgeries

20

Q5 Describe the theories of motor learning

20