

Master of Physiotherapy Examination

Basic Science in

Physiotherapy in Sports

Date : 03-06-2022, Friday]

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 body composition and also describe densitometry in detail

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Q2 Describe nutritional deficiencies which can affect neuromusculoskeletal Health,

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Q3 Write a note on ergonomics and also describe its role in injury and disease prevention .

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Q4. Describe in Detail EMG and NCV

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Q5 Describe the mechanism of impulse conduction and muscle contraction in response to a milliampere current application

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