

Master of Physiotherapy Examination
Basic Science in
Physiotherapy in Neuroscience

Date : 23-06-2023, Friday]

Time : 3 Hours]

[Max. Marks : 100

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

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1. Discuss nutritional deficiencies, its effects and management. **20 Marks**
2. Describe in detail analysis of stance phase of gait cycle. Describe hand to knee gait. **20 Marks**
3. Describe patho-mechanics of respiration giving examples. **20 Marks**
4. Discuss nutritional requirements of an adolescent child. Exercise prescription for weight loss in obese patients. **20 Marks**
5. Describe 5 types of study designs in Research methodology with examples. **20 Marks**
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