

1/20

0624E101

Candidate's Seat No : 10120

Master of Physiotherapy Examination
Basic Science in
Physiotherapy in Sports

Date : 10-06-2024, Monday]
Time : 3 Hours]

[Max. Marks : 100

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

- 1 Write a note on common nutritional deficiencies and their management in Neuromuscular skeletal disorders. 20

 - 2 Describe in short : 5×4=20
 - (a) Purposive sampling
 - (b) Cross sectional study design
 - (c) Chi square test
 - (d) Anova.

 - 3 Write a note on posture and describe sway back posture in detail. 20

 - 4 Write short notes : 5×4=20
 - (a) "H" Reflex
 - (b) Action potential
 - (c) Wallerian degeneration
 - (d) Motor Unit

 - 5 Write notes on : 10×2=20
 - (a) Anthropometry
 - (b) Biomechanics of Respiration.
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