

III - S - BPT/BOT -
(Biomechanics & Kinesiology)

2022

Full Marks - 100

Time - As in the Programme

The figure in the right hand margin indicates marks.

Answer Three from Section A & Four from Section B questions.

Section - A

Attempt any THREE questions :

1. Discuss the principles of KINETIC Analysis of motion.
2. Discuss the Biomechanics of shoulder joint.
3. Describe the ARTHROKINEMATICS of human gait.
4. How does waling aids improves human gait ?
Write a note on crutch and cane Exercise.
5. Discuss the structure of vertebral coloumn.

[Cont...

Section - B

Write notes on any FOUR :

6. Classification of lever.
7. Effect of gravity on human motion.
8. PREHENSION GRIP
9. Equilibrium
10. Arches of toot
11. Stability of spine



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