

2021

Full Marks - 100

Time - As in the Programme

The figure in the right-hand margin indicate marks.

*Answer THREE from section A & FOUR From
Section - B.*

Section - A

Attempt any THREE questions :

1. Describe the principle of KINEMATIC ANALYSIS of motion.
2. Discuss the Bio mechanics of hip joint.
3. Describe the MYOKINETICS of human gait.
4. Discuss the Biomechanical features of good posture. Describe the factors affecting posture.
5. Discuss the Muscle groups of vertebral coloumn.

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Section - B

Answer notes on any FOUR :

6. Composition and Resolution of forces.
7. Mechanical Advantage.
8. GLENO-HOMERAL RHYTHM
9. SCREW-HOME motion of knee
10. PRECISION GRIP
11. FRICTION



3rd - S - BPT/BOT -

(Bio Mechanics & Kinesiology)