

2022

Full Marks - 100

Time - As in the Programme

The figure in the right hand margin indicate marks.

Answer ALL questions.

Section - A

Answer any THREE : [20 x 3]

- ✓ 1. Discuss the structures and osteokinematics and arthrokinematics of hip joint.
- ✓ 2. Explain the osteokinematics and arthrokinematics of elbow joint and its function.
3. Discuss mechanism of breathing. Which posture is most efficient for breathing, explain.
- ✓ 4. Discuss walking aids in details.

Section - B

5. Answer any FOUR : [10 x 4]

- ✓ (a) Passive Insufficiency.
- ✓ (b) Dynamic Stability of Glenohumeral Joint.
- ✓ (c) Muscular Weakness and Atrophy.
- ✓ (d) Closed Chain motion of the elbow.
- (e) Scoliosis
- (f) Pronation of Foot.

