

School of Medical and Allied Sciences

Bachelor of Physiotherapy
Semester End Examination - Aug 2024

Duration : 180 Minutes
Max Marks : 100

Sem III - L1UB304T/BHPT3004
- Biomechanics and Kinesiology

General Instructions

Answer to the specific question asked

Draw neat, labelled diagrams wherever necessary

Approved data hand books are allowed subject to verification by the Invigilator

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| 1) | Find the effects of injury on the vertebral column. | K1(2) |
| 2) | Explain ligaments of shoulder joints with diagram. | K2(4) |
| 3) | Illustrate the structure and function of the cervical vertebral column. | K2(6) |
| 4) | Construct an note on effect of immobilization on the elbow complex. | K3(9) |
| 5) | Construct a note on structural component of the wrist complex. | K3(9) |
| 6) | Interpret the function of the muscles and ligaments surrounding the wrist complex. | K5(10) |
| 7) | Theme a note on the functional position of the wrist and its significance in daily activities. | K4(12) |
| 8) | Justify the importance of the acromioclavicular joint in the shoulder complex. | K5(15) |
| 9) | Justify the structure and function of the carpals in the wrist complex. | K5(15) |
| 10) | Compose the role of the sternoclavicular joint in the integrated function of the shoulder complex. | K6(18) |