

**Final Year PG Ayurveda Degree Regular/Supplementary
Examinations February 2025
(Shalya)**

**Paper IV – Vishishta Shalya Vigyan – Asthi Sandhi Evam Marma Vigyan
(Orthopaedics)**
(2016 Scheme)

Time: 3 hrs

Max marks: 100

- **Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space**
- **Answer all parts of a single question together • Leave sufficient space between answers**

Essay (20)

1. Describe the different types of splints, orthotics, and prosthetics used in orthopedic care. Explain the principles of their application and the benefits and limitations of each.

Short essays (8x10=80)

2. Explain the classification, management and complications of fractures in children.
3. Define amputation, write the types, indication, ideal level of amputation, features of ideal stump and stump complications (1+1+2+2+2+2)
4. Define fracture and write its classification. Explain bone healing with the technologies for enhancing fracture repair. (2+4+4)
5. Describe the etiology, clinical features, types and management of pelvis fracture. (2+2+2+4)
6. Explain nidana, samanya lakshana and samanya chikitsa of Kantabhagna and Sandhimukta. Detail the importance of Gandha Thaila. (2+2.5+2.5+3)
7. Write in detail regarding causes, Stages and management of tuberculosis of the spine (2+4+4)
8. Describe the principles and practices of plastic surgery in orthopaedics
9. Identity the sports related shoulder injuries and write its management
