

**RS801**

**RACHANA SHARIRA – I**

**4-0-0-4**

**Contemporary Knowledge of Marma Sharira , Asthi Sandhi Sharira**

1. Derivation and definitions of the term Marma and their features, characteristics and number of Marma according to Sushruta
2. Divisions of Marma on morphological basis (Rachana Bheda), Shadangatvam (Regional), Abhighataja (Prognostic) classification, Trimarma according to Charaka.
3. Knowledge of 'Marmaabhighata', MarmaViddha, Detailed study of individual marma with their clinical and surgical importance.
4. Importance of Marma in Shalyatantra.
5. Applicability of Marma in various diseases conditions. Example: Gridhrasi, apabhaukam.
6. Detail study of each bone with its ossification & Applied anatomy.
7. Applied anatomy of all Sandhi (joints) and Peshee (Muscles).

**RS802**

**RACHANA SHARIRA – II**

**4-0-0-4**

**Knowledge About Shat Chakras , Masthiska and Srotas**

1. Shat Chakra - Location and significance in Yoga. Description of Ida, Pingala, Sushumnanadi.
2. Anatomy of brain and spinal cord, Peripheral nervous system (explanation of Nerve Plexuses and peripheral nerves, Cranial nerves and Autonomic nervous system, Cerebro-spinal fluid, Venous sinuses of Brain, Ventricular system of Brain, Blood supply of Brain, Meninges with Applied Anatomy.
3. Knowledge of basic facts in advancement in Anuvanshiki (Genetics) and Garbhajavikara (Teratology).
4. Etymological derivation, definitions, synonyms, number and types of Sira, Dhamani and Srotas,.
5. Anatomical differences among Sira, Dhamani and Srotas, description of Vedhya and AvedhyaSira (Puncturable and Non puncturable Veins) and clinical importance of Sira, Dhamani and Srotas including Modern Anatomical counterparts.

**TEXT BOOKS/ REFERENCES:**

1. PratyakshaShariram - GananathSen

2. AbhinavaShariram - Damodar Sharma Gaur
3. Parishadyam Sabdartha Shariram - Damodara Sharma Gaur
4. BrihatShariram - P S Varier
5. Gray's Anatomy - Latest Edition
6. Human Anatomy - B D Chaurasia
7. Cunnigham's Companion to Manual of Practical Anatomy. Vol I, II & III
8. Developing Human - Keith L Moore & Persaud
9. Clinically oriented Anatomy - Keith L Moore
10. Clinically oriented Neuro Anatomy - Richard Snell
11. Surface and Radiological Anatomy - Halim
12. Grant's Methods of Anatomy - Grant
13. Grant's dissector - Grant
14. Human Embryology - I. B. Singh