



(From Academic Year 2012-13 & onwards)

Syllabus for MD/MS (Ayurved) Preliminary Examination

**RACHANA SHARIR
(Anatomy)**

PAPER-II

THEORY- 100 marks

PART-A

50 marks

- 01** Basic principles of Sharira, Purushavichaya, Rashi Purusha, Karma Purusha (Shad Dhatuj Purusha), Chaturvimshati Purusha, Ek Dhatu Purusha. Relevant principles described in the Sharirasthan of Sushrut Samhita, Charak Samhita, Ashtang Sangrah and Ashtang Hridaya.
- 02** Basic principles of Garbha Sharira in Ayurveda: Definitions of Garbha, Shukra Shonita Siddhanta, Dauhrida, Matrijadi Garbhotpattikar bhava.
- 03** Types of tissues, histological study of liver, spleen, uterus, kidney, endocrine glands, mammary gland, skin, tongue, lungs, bronchi, bones, muscles, cartilages and nervous tissue.

PART-B

50 marks

- 01** Paribhasha Sharira (Anatomical terminology)
- 02** Pramana Sharira – Anguli and Anjali Pramana, Sama pramana Sharira, Ayama – Vistara and their prognostic values.
- 03** Fundamental aspects of Asthi, Sandhi, Peshi Sharir.
- 04** Fundamental aspects of Sira, Dhamani, Srotas – Definitions, Siravedha, Avedhya Sira. Fundamental aspect of Srotomoola Sthana.
- 05** Fundamental aspects of Koshtha and Koshthang: Hridaya, Yakrit, Vrikka, phuphphusa, Aantra, Pleeha, Adhivrikkagranthi, Basti, Paurushagranthi, Amashaya, Agnyashaya and Vrishana ovary, Breast (Stnyashya)

- 06** Fundamental aspects of Uttamangiya Sharir – Introduction to Nervous system - development, divisions, neuron–structure, types, functional anatomy.
- 07** Mrita shodhan (as per Sushruta) and Mrita Samrakshana (preservation method of human cadaver).

PRACTICAL

100 marks

Contents:

- 01** Practical study of bones
- 02** Practical study of organs
- 03** Practical study of surface and radiological anatomy.
- 04** Shava Vichhedana – detailed dissection of the whole body.
- 05** Practical study of location of Marma
- 06** Demonstration of histology slides (10 slides)
- 07** Practical Journal book.

Distribution of marks (Practical)

- 01** Spotting (10x2) - 20 Marks
time – 2 minutes
- 02** Surface Anatomy - 20 Marks
 - a) surface Anatomy -10 Marks 20
 - b) Practical journal book -10 Marks Marks
- 03** Dissection - 30 Marks
- 04** Imaging Anatomy – Basic Principles and Application - 10 Marks
- 05** Viva- Voce - 20 Marks

Format of Question Paper

PART -A

Q. No.	Nature of Questions	Division of Marks	Total Marks
1	L.A.Q.	15x2	30 Marks
2	S.A.Q. Attempt any 4 out of 5	5x4	20 Marks
		Total	50 Marks

PART-B

Q. No.	Nature of Questions	Division of Marks	Total Marks
1	L.A.Q.	15x2	30 Marks
2	S.A.Q. Attempt any 4 out of 5	5x4	20 Marks
		Total	50 Marks

REFERENCE BOOKS:

- | | | |
|-----------|---|--------------------------|
| 01 | Relevant matters of Brihatrayee and Laghutrayee | |
| 02 | PratyakshaShariram | - GananathSen |
| 03 | AbhinavaShariram | - Damodar Sharma Gaur |
| 04 | Parishadyam Sabdartha Shariram | - Damodara Sharma Gaur |
| 05 | Brihat Shariram | - P S Varier |
| 06 | Shiva Samhita | |
| 07 | Gray's Anatomy | - Latest Edition |
| 08 | Human Anatomy | - B D Chaurasia |
| 09 | Cunningham's Companion to Manual of Practical Anatomy.Vol I, II & III | |
| 10 | Developing Human | - Keith L Moore &Persaud |
| 11 | Clinically oriented Anatomy | - Keith L Moore |
| 12 | Clinically oriented Neuro Anatomy | - Richard Snell |
| 13 | Surface and Radiological Anatomy | - Halim |
| 14 | Grant's Methods of Anatomy | - Grant |
| 15 | Grant's dissector | -Grant |
| 16 | Human Embryology | -I. B. Singh |
| 17 | Ayuurvediya Human Anatomy | - G. M. Kanthi |
