

# PARUL UNIVERSITY - FACULTY OF AYURVED

Department of Ayurved

## SYLLABUS FOR 2nd Year MS/MD PROGRAMME

Rachana Sharir - Garbha Sharir - Paper 1 (02202201)

Type of Course: MS/MD

Prerequisite:

Rationale:

Teaching and Examination Scheme:

Teaching Scheme			Credit	Examination Scheme					Total
Lect Hrs/ Year	Tut Hrs/ Week	Lab Hrs/ Year		External		Internal			
				T	P	T	CE	P	
100	-	100	-	100	200	-	-	-	300

Lect - Lecture, Tut - Tutorial, Lab - Lab, T - Theory, P - Practical, CE - CE, T - Theory, P - Practical

Contents:

Sr.	Topic	Weightage	Teaching Hrs.
1	<b>GARBHA SHAARIRA:</b> Etymology of Garbhavakranti Shaarira, features of Shukra and Shonita, description of Beeja, Beejbhaga, Beejbhagavyava and Garbhotpadakabhava, Garbha Poshana Krama, Garbhavridhdikar Bhav, Masanumashiki Garbhavriddhi, Foetal circulation. Explanation of lakshana occurring in Ritumati, Sadhyah Grihita Garbha. Yamal garbha, Anasthi garbha	%	
2	<b>GARBHA SHAARIRA:</b> Explanation of Basic Embryology, and Systemic embryology	%	
3	<b>GARBHA SHAARIRA:</b> Knowledge of basic facts in advancement in Anuvanshiki (Genetics) and Garbhajavikara (Teratology)	%	

**\*Continuous Evaluation:**

It consists of Assignments/Seminars/Presentations/Quizzes/Surprise Tests (Summative/MCQ) etc.

**List of Practical:**

1. Dead Body Dissection
2. Training of preservation techniques in the Embalming room
3. Specimen preparation
4. Chart and Model preparation

5. Observation of MRI, CT Scan, USG procedures, Colour Doppler etc
6. Visits
8. Ward procedures

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## SYLLABUS FOR 2nd Year MS/MD PROGRAMME

Rachana Sharir - Koshthanga Sira Dhamani Srotas Sharir - Paper 2 (02202202)

Type of Course: MS/MD

Prerequisite:

Rationale:

Teaching and Examination Scheme:

Teaching Scheme			Credit	Examination Scheme					Total
Lect Hrs/ Year	Tut Hrs/ Week	Lab Hrs/ Year		External		Internal			
				T	P	T	CE	P	
100	-	100	-	100	-	-	-	-	100

Lect - Lecture, Tut - Tutorial, Lab - Lab, T - Theory, P - Practical, CE - CE, T - Theory, P - Practical

Contents:

Sr.	Topic	Weightage	Teaching Hrs.
1	<b>KOSHTHANGA SIRA DHAMANI SROTAS SHAARIR:</b> Koshthanga Shaarira: - Detail etymological derivation of 'Koshtha' and Koshthanga, including detail study of structure of each Koshthanga. Male and Female genital organs.	%	
2	<b>KOSHTHANGA SIRA DHAMANI SROTAS SHAARIR:</b> Ashaya: - Definition, detail description	%	
3	<b>KOSHTHANGA SIRA DHAMANI SROTAS SHAARIR:</b> Kala Shaarira:-Etymology, Definition, description of Seven Kala with their Modern component and applied aspects.	%	
4	<b>KOSHTHANGA SIRA DHAMANI SROTAS SHAARIR:</b> Paribhashika Shaarira: - Snayu, Kandara, Rajju, Sanghata, Jalaetc. and their general description.	%	
5	<b>KOSHTHANGA SIRA DHAMANI SROTAS SHAARIR:</b> Sira, Dhamani and Srotas Shaarira: - Etymological derivation, definitions, synonyms, number and types of Sira, Dhamani and Srotas, 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.	%	

**\*Continuous Evaluation:**

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## SYLLABUS FOR 2nd Year MS/MD PROGRAMME

Rachana Sharir - Marma Sharira Evum Asthi Sandhi Peshi Sharira - Paper 3 (02202203)

Type of Course: MS/MD

Prerequisite:

Rationale:

Teaching and Examination Scheme:

Teaching Scheme			Credit	Examination Scheme					Total
Lect Hrs/ Year	Tut Hrs/ Week	Lab Hrs/ Year		External		Internal			
				T	P	T	CE	P	
100	-	100	-	100	-	-	-	-	100

Lect - Lecture, Tut - Tutorial, Lab - Lab, T - Theory, P - Practical, CE - CE, T - Theory, P - Practical

Contents:

Sr.	Topic	Weightage	Teaching Hrs.
1	<b>Marma Shaarira Evum Asthi Sandhi Peshee Shaarira:</b> Marma Shaarira:- Derivation and definitions of the term Marma and their features, characteristics and number of Marma according to Sushruta Divisions of Marma on morphological basis (Rachana Bheda), Shadangatvam (Regional), Abhighataja (Prognostic) classification, Trimarma according to Charaka. Knowledge of 'Marmaabhighata', MarmaViddha, Detailed study of individual marma with their clinical and Surgical importance. Importance of Marma in Shalyatantra	%	
2	<b>Marma Shaarira Evum Asthi Sandhi Peshee Shaarira:</b> Asthi Shaarira :- General introduction and description of Asthi, differences among number of Asthi.Types of Asthi. Detail study of each bone with its ossification &Applied anatomy	%	
3	<b>Marma Shaarira Evum Asthi Sandhi Peshee Shaarira:</b> Sandhi Shaarira :- Etymological derivation,description, features, number, types and Applied anatomy of all Sandhi (joints).	%	
4	<b>Marma Shaarira Evum Asthi Sandhi Peshee Shaarira:</b> Peshee Shaarira :- Etymological derivation,description, features, number, types and Applied anatomy of all Peshee (Muscles).	%	

\*Continuous Evaluation:

It consists of Assignments/Seminars/Presentations/Quizzes/Surprise Tests (Summative/MCQ) etc.

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## SYLLABUS FOR 2nd Year MS/MD PROGRAMME

Rachana Sharir - Tantra Shaarira Evum Antah And BahihGranthi Vigyaniya - Paper 4 (02202204)

Type of Course: MS/MD

Prerequisite:

Rationale:

Teaching and Examination Scheme:

Teaching Scheme			Credit	Examination Scheme					Total
Lect Hrs/ Year	Tut Hrs/ Week	Lab Hrs/ Year		External		Internal			
				T	P	T	CE	P	
100	-	100	-	100	-	-	-	-	100

Lect - Lecture, Tut - Tutorial, Lab - Lab, T - Theory, P - Practical, CE - CE, T - Theory, P - Practical

Contents:

Sr.	Topic	Weightage	Teaching Hrs.
1	<b>Tantra Shaarira Evum Antah and BahihGranthi Vigyaniya:</b> Description of Panchgyanendriya – Ayurved and Modern aspects. (Sensory organs (Eye, Ear, Nose, Tongue and Skin with their Applied anatomy).	%	
2	<b>Tantra Shaarira Evum Antah and BahihGranthi Vigyaniya:</b> Shat Chakra - Location and significance in Yoga. Description of Ida, Pingala, Sushumnanadi.	%	
3	<b>Tantra Shaarira Evum Antah and BahihGranthi Vigyaniya:</b> 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.	%	
4	<b>Tantra Shaarira Evum Antah and BahihGranthi Vigyaniya:</b> AntahSraviGranthi and BahihSraviGranthi:-Detail study of Exocrine &Endocrine glands.	%	

\*Continuous Evaluation:

It consists of Assignments/Seminars/Presentations/Quizzes/Surprise Tests (Summative/MCQ) etc.