

# SESSION PLAN FIRST TERM

Course	Semester	Subject Code	Subject Name	Lecture No	No.of Hours	Topics Undertaken					Assignments Undertaken	Prescribed Texts	Online References
						Subject Coordinator or Name	Instructor Name	Chapter/Unit No	Chapter/Unit Name	Sub Topics			
BAMS	IST Term		KRIYA SHARIR	1	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	20	Dhatu	Etymology, derivation, definition, general introduction of term Dhatu		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira Kriya Vijnana (Part 1 and 2) –	
BAMS	IST Term		KRIYA SHARIR	2	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	20	Dhatu	concept of kala		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira Kriya Vijnana (Part 1 and 2) – Nandini Dhargalkar	
BAMS	IST Term		KRIYA SHARIR	3	1	VD. Savita Sudewad	VD. Savita Sudewad	21	Rasa Dhatu	Aahar rasa		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira Kriya Vijnana (Part 1 and 2) – Nandini Dhargalkar	
BAMS	IST Term		KRIYA SHARIR	4	1	VD. Savita Sudewad	VD. Savita Sudewad	20	Dhatuposhana Nyaya	kshir-dadhi nyaya		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira	
BAMS	IST Term		KRIYA SHARIR	5	1	VD. Savita Sudewad	VD. Savita Sudewad	20	Dhatuposhana Nyaya	kedarikulya nyaya, khalekapot nyaya, Eka-kala Dhatuposhana Nyaya		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr.	

BAMS	IST Term		KRIYA SHARIR	6	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	21	Rasa Dhatu	Etymology, derivation, location, properties, functions and Praman of Rasa-dhatu.		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira Kriya Vijnana (Part 1 and 2) – Nandini Dhargalkar	
BAMS	IST Term		KRIYA SHARIR	7	1	VD. Savita Sudewad	VD. Savita Sudewad	21	Rasa Dhatu	Physiology of Rasavaha Srotas, Formation of Rasa Dhatu from Aahara Rasa,		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira Kriya Vijnana (Part 1 and 2) – Nandini Dhargalkar	
BAMS	IST Term		KRIYA SHARIR	8	1	VD. Savita Sudewad	VD. Savita Sudewad	21	Rasa Dhatu	circulation of Rasa (Rasa-Samvahana), role of Vyana Vayu and Samana Vayu in Rasa Samvahana. Description of functioning of		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira	
BAMS	IST Term		KRIYA SHARIR	9	1	VD. Savita Sudewad	VD. Savita Sudewad	21	Rasa Dhatu	Manifestations of kshaya and Vriddhi of Rasa.		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira Kriya Vijnana (Part 1 and 2) – Nandini Dhargalkar	
BAMS	IST Term		KRIYA SHARIR	10	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	22	Rakta Dhatu	Etymology, derivation, synonyms, location, properties, functions and Praman of Rakta Dhatu. Panchabhautikatva of Rakta Dhatu, specific functions of Rakta,		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira Kriya Vijnana (Part 1 and 2) – Nandini Dhargalkar	
BAMS	IST Term		KRIYA SHARIR	11	1	VD. Savita Sudewad	VD. Savita Sudewad	22	Rakta Dhatu	physiology of Raktavaha Srotas, formation of Raktadhatu, Ranjana of Rasa by Ranjaka Pitta, features of Shuddha Rakta,		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira	

BAMS	IST Term		KRIYA SHARIR	12	1	VD. Savita Sudewad	VD. Savita Sudewad	22	Rakta Dhatu	manifestations of Kshaya and Vriddhi of Raktadhatu.		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira
BAMS	IST Term		KRIYA SHARIR	13	1	VD. Savita Sudewad	VD. Savita Sudewad	23	Mamsa Dhatu	Etymology, derivation, synonyms, location, properties and functions of Mamsa Dhatu,		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira
BAMS	IST Term		KRIYA SHARIR	14	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	23	Mamsa Dhatu	physiology of Mamsavaha Srotasa, formation of Mamsa Dhatu,		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira
BAMS	IST Term		KRIYA SHARIR	15	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	23	Mamsa Dhatu	manifestations of Kshaya and Vriddhi of Mamsa Dhatu .Concept of Peshi		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira
BAMS	IST Term		KRIYA SHARIR	16	1	VD. Savita Sudewad	VD. Savita Sudewad	24	Meda Dhatu	Etymology, derivation, location, properties, functions and Praman of Meda Dhatu,		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira
BAMS	IST Term		KRIYA SHARIR	17	1	VD. Savita Sudewad	VD. Savita Sudewad	24	Meda Dhatu	physiology of Medovaha Srotas, formation of Medo Dhatu,		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira
BAMS	IST Term		KRIYA SHARIR	18	1	VD. Savita Sudewad	VD. Savita Sudewad	24	Meda Dhatu	manifestations of Kshaya and Vriddhi of Meda.		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira

BAMS	1ST		Kriya Sharir	1	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	1	Basic Principles	Conceptual study of fundamental principles of Ayurvediya Kriya Sharir e.g - Panchamahabhuta,		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira Kriya Vijnana (Part 1 and 2) –	
BAMS	1ST		Kriya Sharir	2	1	VD. Savita Sudewad	VD. Savita Sudewad	1	Basic Principles	Tridosha, Triguna Description of basics of Srotas.		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira Kriya Vijnana (Part 1 and 2) – Nandini Dhargalkar	
BAMS	1ST		Kriya Sharir	3	1	VD. Savita Sudewad	VD. Savita Sudewad	1	Basic Principles	Loka-Purusha Samya, Samanya-Vishesha.		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira Kriya Vijnana (Part 1 and 2) – Nandini Dhargalkar	
BAMS	1ST		Kriya Sharir	4	1	VD. Savita Sudewad	VD. Savita Sudewad	1	Basic Principles	Description of basics of Srotas.		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira Kriya Vijnana (Part 1 and 2) – Nandini Dhargalkar	
BAMS	1ST		Kriya Sharir	5	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	1	Basic Principles	Applied aspect of basic principles in Sharir Kriya recent practices.		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira Kriya Vijnana (Part 1 and 2) –	
BAMS	1ST		Kriya Sharir	6	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	2	Basic Principles	Definition and synonyms of the term Sharir, definition and synonyms of term Kriya,		Brihatrayi Laghutrayi of Kriya Sharir by Dr. kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira Kriya Vijnana (Part 1 and 2) –	

BAMS	1ST		Kriya Sharir	7	1	VD. Savita Sudewad	VD. Savita Sudewad	2	Basic Principles	description of Sharir Dosha and Manasa Dosha		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt. 5) Sharira Kriya Vijnana (Part 1 and	
BAMS	1ST		Kriya Sharir	8	1	VD. Savita Sudewad	VD. Savita Sudewad	2	Basic Principles	Mutual relationship between Triguna-Tridosha & Panchmahabhuta.		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt.	
BAMS	1ST		Kriya Sharir	9	1	VD. Savita Sudewad	VD. Savita Sudewad	2	Basic Principles	Difference between Shaarir and Sharir. Description of the components of Purusha and classification of Purusha,		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt. 5) Sharira Kriya Vijnana (Part 1 and 2) – Vd. Nandini Dhargalkar	
BAMS	1ST		Kriya Sharir	10	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	2	Basic Principles	role of Shatdhatupurusha in Kriya Sharira and Chikitsa.		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt. 5) Sharira Kriya Vijnana (Part 1 and	
BAMS	1ST		Kriya Sharir	11	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	3	Tridosha	Dosha- General description of Tridosha. Inter relationship between Ritu-Dosha-Rasa-Guna.		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt.	

BAMS	1ST		Kriya Sharir	12	1	VD. Savita Sudewad	VD. Savita Sudewad	3	Tridosha	Biological rhythms of Tridosha on the basis of day-night-age-season and food intake.		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt. 5) Sharira Kriya Vijnana (Part 1 and	
BAMS	1ST		Kriya Sharir	13	1	VD. Savita Sudewad	VD. Savita Sudewad	3	Tridosha	Role of Dosha in the formation of Prakriti of an individual and in maintaining of health. Prakrita and Vaikrita Dosha.		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt. 5) Sharira Kriya Vijnana (Part 1 and	
BAMS	1ST		Kriya Sharir	14	1	VD. Savita Sudewad	VD. Savita Sudewad	4	Vata Dosha	Vata Dosha: Vyutpatti (derivation), Nirukti (etymology) of the term Vata, general locations, general properties and general functions of Vata		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt. 5) Sharira Kriya Vijnana (Part 1 and	
BAMS	1ST		Kriya Sharir	15	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	4	Vata Dosha	five types of Vata (Prana, Udana, Samana, Vyana, Apana) with their specific locations, specific properties, and specific functions.		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt. 5) Sharira Kriya Vijnana (Part 1 and	
BAMS	1ST		Kriya Sharir	16	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	4	Vata Dosha	Respiratory Physiology in Ayurveda, Physiology of speech in Ayurveda.		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt. 5) Sharira Kriya Vijnana (Part 1 and	
BAMS	1ST		Kriya Sharir	17	1	VD. Savita Sudewad	VD. Savita Sudewad	5	Pitta Dosha	Pitta Dosha: Vyutpatti, Nirukti of the term Pitta, general locations, general properties and general functions of Pitta		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt.	

BAMS	1ST		Kriya Sharir	18	1	VD. Savita Sudewad	VD. Savita Sudewad	5	Pitta Dosh	five types of Pitta (Pachaka, Ranjaka, Alochaka, Bhrajaka, Sadhaka) with their specific locations, specific properties, and specific functions.		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt.	
BAMS	1ST		Kriya Sharir	19	1	VD. Savita Sudewad	VD. Savita Sudewad	5	Pitta Dosh	Similarities and differences between Agni and Pitta.		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt.	
BAMS	1ST		Kriya Sharir	20	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	6	Kapha Dosh	Kapha Dosh: Vyutpatti, Nirukti of the term Kapha, general locations,		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt.	
BAMS	1st		Kriya Sharir	1	1	VD. Savita Sudewad	VD. Savita Sudewad	14	Cell physiology	Definition and mechanisms of maintenance of homeostasis.		1. Textbook of practical physiology- C.L.Ghai 2. Understanding medical physiology- Dr. R.L. Bijlani 3. Human physiology vol - I&II-Dr. C.C. Chatterjee Human 4. Textbook of Medical physiology- Guyton, Arthur C. 5. Essentials of Medical Physiology-	
BAMS	1st		Kriya Sharir	2	1	VD. Savita Sudewad	VD. Savita Sudewad	14	Cell physiology	Membrane physiology.		1. Textbook of practical physiology- C.L.Ghai 2. Understanding medical physiology- Dr. R.L. Bijlani 3. Human physiology vol - I&II-Dr. C.C. Chatterjee Human 4. Textbook of Medical physiology- Guyton, Arthur C. 5. Essentials of Medical Physiology-	

BAMS	1st		Kriya Sharir	3	1	VD. Savita Sudewad	VD. Savita Sudewad	14	Cell physiology	Transportation of various substances across cell membrane.		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>
BAMS	1st		Kriya Sharir	4	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	14	Cell physiology	Transportation of various substances across cell membrane.		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>
BAMS	1st		Kriya Sharir	5	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	19	Study of basic components of food	Acid-base balance, water and electrolyte balance.		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>
BAMS	1st		Kriya Sharir	6	1	VD. Savita Sudewad	VD. Savita Sudewad	19	Study of basic components of food	Study of basic components of food. Digestion and metabolism of proteins, fats and carbohydrates.		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6. Principles of Anatomy &amp; Physiology Vol I &amp; II Tortora &amp;</li> </ol>

<b>BAMS</b>	<b>1st</b>		Kriya Sharir	7	1	VD. Savita Sudewad	VD. Savita Sudewad	19	Study of basic components of food	Study of basic components of food. Digestion and metabolism of proteins, fats and carbohydrates.		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>
<b>BAMS</b>	<b>1st</b>		Kriya Sharir	8	1	VD. Savita Sudewad	VD. Savita Sudewad	19	Study of basic components of food	Vitamins & Minerals- sources, daily requirement, functions,		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6. Principles of Anatomy &amp; Physiology Vol I &amp; II- Tortora &amp; Derrickson</li> </ol>
<b>BAMS</b>	<b>1st</b>		Kriya Sharir	9	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	19	Study of basic components of food	Vitamins & Minerals- sources, daily requirement, functions,		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6. Principles of Anatomy &amp; Physiology Vol I &amp; II- Tortora &amp;</li> </ol>

BAMS	1st		Kriya Sharir	10	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	19	Study of basic components of food	Vitamins & Minerals- manifestations of hypo and hypervitaminosis.		1. Textbook of practical physiology- C.L.Ghai 2. Understanding medical physiology- Dr. R.L. Bijlani 3. Human physiology vol - I&II-Dr. C.C. Chatterjee Human 4. Textbook of Medical physiology- Guyton, Arthur C. 5. Essentials of Medical Physiology- K Sambhidasan	
BAMS	1st		Kriya Sharir	11	1	VD. Savita Sudewad	VD. Savita Sudewad	10	aahar	Definition, classification and significance of Ahara, Ahara-vidhi-vidhana,		A Textbook of sharira kriya vijnan Vol I-Subhash Ranade	
BAMS	1st		Kriya Sharir	12	1	VD. Savita Sudewad	VD. Savita Sudewad	10	aahar	Ashta Aharavidhi Viseshayatana, Ahara Parinamkar Bhava.		A Textbook of sharira kriya vijnan Vol I-Subhash Ranade	
BAMS	1st		Kriya Sharir	13	1	VD. Savita Sudewad	VD. Savita Sudewad	13	Agni	Definition and importance, synonyms, classification, location,		1.Digestion and Metabolism in Ayurveda- C. Dwarakanath 2. Concept of Agni in Ayurveda - Vd. Bhagwan Das 3. Ayurvedic Nutrition & Cooking Sunanda Ranade	
BAMS	1st		Kriya Sharir	14	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	13	Agni	properties and functions of Agni and functions of Jatharagni,		1.Digestion and Metabolism in Ayurveda- C. Dwarakanath 2. Concept of Agni in Ayurveda - Vd. Bhagwan Das 3. Ayurvedic Nutrition & Cooking Sunanda Ranade	
BAMS	1st		Kriya Sharir	15	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	13	Agni	properties and functions of Agni and functions of Bhutagni, and Dhatvagni.		1.Digestion and Metabolism in Ayurveda- C. Dwarakanath 2. Concept of Agni in Ayurveda - Vd. Bhagwan Das 3. Ayurvedic Nutrition & Cooking Sunanda Ranade	

<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	1	1	VD. Savita Sudewad	VD. Savita Sudewad	36	Haemopoetic system	composition, functions of blood and blood cells		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	
<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	2	1	VD. Savita Sudewad	VD. Savita Sudewad	36	Haemopoetic system	Haemopoiesis stages and development of RBCs		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	
<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	3	1	VD. Savita Sudewad	VD. Savita Sudewad	36	Haemopoetic system	Haemopoiesis stages and development of WBC & Platelets		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> </ol>	

<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	4	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	36	Haemopoetic system	composition of bone marrow		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	
<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	5	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	36	Haemopoetic system	functions of bone marrow		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	

<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	6	1	VD. Savita Sudewad	VD. Savita Sudewad	36	Haemopoetic system	structure, types of haemoglobin		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	
<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	7	1	VD. Savita Sudewad	VD. Savita Sudewad	36	Haemopoetic system	functions of haemoglobin		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	

BAMS	1ST		Kriya Sharir	8	1	VD. Savita Sudewad	VD. Savita Sudewad	36	Haemopoetic system	Blood clotting		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>
BAMS	1ST		Kriya Sharir	9	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	36	Haemopoetic system	Mechanism of blood clotting		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>
BAMS	1ST		Kriya Sharir	10	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	36	Haemopoetic system	Anticoagulants		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>

BAMS	1ST		Kriya Sharir	11	1	VD. Savita Sudewad	VD. Savita Sudewad	36	Haemopoetic system	Blood groups		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	
BAMS	1ST		Kriya Sharir	12	1	VD. Savita Sudewad	VD. Savita Sudewad	36	Haemopoetic system	Physiological basis of blood groups		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	
BAMS	1ST		Kriya Sharir	13	1	VD. Savita Sudewad	VD. Savita Sudewad	36	Haemopoetic system	Plasma proteins		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	

BAMS	1ST		Kriya Sharir	14	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	36	Haemopoetic system	Introduction to anaemia		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	
BAMS	1ST		Kriya Sharir	15	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	36	Haemopoetic system	Introduction to jaundice.		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>	
BAMS	1ST		Kriya Sharir	16	1	VD. Savita Sudewad	VD. Savita Sudewad	31	Mala	Etymological derivation and definition of the term Mala		<p>Ayurvediya Kriyasharir - Ranjitrai Desai, Sharir Kriya Vidnyan ( Part 1 &amp; 2) - Nandini Dhargalkar, Sharir Kriya Part I &amp; Part II - Dr Ranade, Dr</p>	
BAMS	1ST		Kriya Sharir	17	1	VD. Savita Sudewad	VD. Savita Sudewad	32	Mala	Aharamala: Enumeration and description of the process of formation of Aharamala.		<p>Ayurvediya Kriyasharir - Ranjitrai Desai, Sharir Kriya Vidnyan ( Part 1 &amp; 2) - Nandini Dhargalkar, Sharir Kriya Part I &amp; Part II - Dr Ranade, Dr</p>	

<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	18	1	VD. Savita Sudewad	VD. Savita Sudewad	33	Mala	Purisha: Etymological derivation, definition, formation, properties, quantity and functions of Purisha. Physiology of Purishavaha Srotas, manifestations of Vriddhi and Kshhaya of Purisha.		Ayurvediya Kriyasharir - Ranjitrai Desai, Sharir Kriya Vidnyan ( Part 1 & 2) - Nandini Dhargalkar, Sharir Kriya Part I & Part II - Dr Ranade, Dr Deshpande & Dr Chobhe	
<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	19	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	34	Mala	Mutra: Etymological derivation, definition, formation, properties, quantity and functions of Mutra. Physiology of Mutravaha Srotas, physiology of urine formation in Ayurveda, manifestations of Vriddhi and Kshhaya of Mutra.		Ayurvediya Kriyasharir - Ranjitrai Desai, Sharir Kriya Vidnyan ( Part 1 & 2) - Nandini Dhargalkar, Sharir Kriya Part I & Part II - Dr Ranade, Dr Deshpande & Dr Chobhe	
<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	20	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	35	Mala	Etymological derivation, definition, formation and functions of Sveda. Manifestations of Vriddhi and Kshaya of Sveda. Discription of Svedvaha Srotas		Ayurvediya Kriyasharir - Ranjitrai Desai, Sharir Kriya Vidnyan ( Part 1 & 2) - Nandini Dhargalkar, Sharir Kriya Part I & Part II - Dr Ranade, Dr Deshpande & Dr Chobhe	
<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	1	1	VD. Savita Sudewad	VD. Savita Sudewad	44	Endocrine glands	General introduction to endocrine system, classification and characteristics of hormones		1. Textbook of practical physiology- C.L.Ghai 2. Understanding medical physiology- Dr. R.L. Bijlani 3. Human physiology vol - I&II-Dr. C.C. Chatterjee Human 4. Textbook of Medical physiology- Guyton, Arthur C. 5. Essentials of Medical Physiology-	

<b>BAMS</b>			<b>Kriya Sharir</b>	2	1	VD. Savita Sudewad	VD. Savita Sudewad	44	Endocrine glands	Physiology of Hypothalamus		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	
<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	3	1	VD. Savita Sudewad	VD. Savita Sudewad	44	Endocrine glands	Physiology of Pituitary Gland & functions of pituitary hormones		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	

<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	4	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	44	Endocrine glands	Hypo- Hyper- activity of Pituitary gland		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	
<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	5	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	44	Endocrine glands	Physiology of thyroid gland		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	

<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	6	1	VD. Savita Sudewad	VD. Savita Sudewad	44	Endocrine glands	function of thyroid hormones		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	
<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	7	1	VD. Savita Sudewad	VD. Savita Sudewad	44	Endocrine glands	Hypo- Hyper- activity of thyroid gland		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>	
<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	8	1	VD. Savita Sudewad	VD. Savita Sudewad	44	Endocrine glands	Physiology of adrenal gland		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>	

BAMS	1ST		Kriya Sharir	9	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	44	Endocrine glands	function of adrenal hormones & their Hypo-Hyper- activity		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrikson</li> </ol>
BAMS	1ST		Kriya Sharir	10	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	44	Endocrine glands	physiology of endocrine Pancreas		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>
BAMS	1ST		Kriya Sharir	11	1	VD. Savita Sudewad	VD. Savita Sudewad	44	Endocrine glands	physiology of other endocrine organs		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrikson</li> </ol>

BAMS	1ST		Kriya Sharir	12	1	VD. Savita Sudewad	VD. Savita Sudewad	44	Endocrine glands	tutorial on endocrine system		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrikson</li> </ol>	
BAMS	1ST		Kriya Sharir	13	1	VD. Savita Sudewad	VD. Savita Sudewad	32	Panchagya nendriya	Physiological description of Panchagyaanendriya and physiology of perception of Shabda,		<ol style="list-style-type: none"> <li>1. Basic Principles of Kriya Sharira - Dr. Shrikant Kumar Panda</li> <li>2. A Textbook of sharira kriya vijnan Vol I-Subhash Ranade.</li> </ol>	
BAMS	1ST		Kriya Sharir	14	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	32	Panchagya nendriya	Physiological description of Karmendriya		<ol style="list-style-type: none"> <li>1. Basic Principles of Kriya Sharira - Dr. Shrikant Kumar Panda</li> <li>2. A Textbook of sharira kriya vijnan</li> </ol>	
BAMS	1ST		Kriya Sharir	15	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	43	Physiology of Excretion	functional anatomy of urinary tract, functions of kidney.		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>	
BAMS	1ST		Kriya Sharir	16	1	VD. Savita Sudewad	VD. Savita Sudewad	43	Physiology of Excretion	Mechanism of formation of urine - Glomerular filtration		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>	

<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	17	1	VD. Savita Sudewad	VD. Savita Sudewad	43	Physiology of Excretion	Mechanism of formation of urine - Glomerular filtration		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> </ol>	
<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	18	1	VD. Savita Sudewad	VD. Savita Sudewad	43	Physiology of Excretion	Mechanism of formation of urine - Tubular reabsorption		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	
<b>BAMS</b>	<b>1ST</b>		<b>Kriya Sharir</b>	19	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	43	Physiology of Excretion	Mechanism of formation of urine - Secretion		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>	

BAMS	1ST		Kriya Sharir	20	1	VD. Jadhav Ujwala	VD. Jadhav Ujwala	43	Physiology of Excretion	control of micturition		1. Textbook of practical physiology- C.L.Ghai 2. Understanding medical physiology- Dr. R.L. Bijlani 3. Human physiology vol - I&II-Dr. C.C. Chatterjee Human 4. Textbook of Medical physiology- Guyton, Arthur C. 5. Essentials of Medical Physiology-
BAMS	1ST		Kriya Sharir	21	2	VD. Jadhav Ujwala	VD. Jadhav Ujwala	43	Physiology of Excretion	Tutorial on urinary system		1. Textbook of practical physiology- C.L.Ghai 2. Understanding medical physiology- Dr. R.L. Bijlani 3. Human physiology vol - I&II-Dr. C.C. Chatterjee Human 4. Textbook of Medical physiology- Guyton, Arthur C. 5. Essentials of Medical Physiology-

## SESSION PLAN FIRST TERM

Course	Semester	Subject Code	Subject Name	Lecture No	No.of Hours	Topics Undertaken					Assignments Undertaken	Prescribed Texts	Online References
						Subject Coordinator Name	Instructor Name	Chapter/Unit No	Chapter/Unit Name	Sub Topics			
BAMS	IIND Term		KRIYA SHARIR	19	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	25	Asthi Dhatu	Etymology, derivation, synonyms, location, properties, functions of Asthi Dhatu. Physiology of Asthivaha Srotas and formation of Asthi		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	20	1	Vd. Savita Sudewad	Vd. Savita Sudewad	25	Asthi Dhatu	manifestations of Kshaya and Vriddhi of Asthi Dhatu.		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande	

BAMS	IIND Term		KRIYA SHARIR	21	1	Vd. Savita Sudewad	Vd. Savita Sudewad	26	Majja Dhatu	Etymology, derivation, types, location, properties, functions and Praman of Majjaa Dhatu, physiology of Maijavaha Srotas		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	22	1	Vd. Savita Sudewad	Vd. Savita Sudewad	26	Majja Dhatu	manifestations of Kshaya and Vriddhi of Majja Dhatu.		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe Sharira Kriya Vijnana (Part 1 and 2) – Nandini Dhargalkar	
BAMS	IIND Term		KRIYA SHARIR	23	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	27	Shukra Dhatu	Etymology, derivation, location, properties, functions and Praman of Shukra Dhatu, physiology of Shukraravaha Srotas and		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	24	1	Vd. Savita Sudewad	Vd. Savita Sudewad	27	Shukra Dhatu	Features of Shuddha Shukra, manifestations of Kshaya and Vriddhi of Shukra Dhatu.		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	25	1	Vd. Savita Sudewad	Vd. Savita Sudewad	28	Concept of Ashraya-Ashrayi bhava			Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande	
BAMS	IIND Term		KRIYA SHARIR	26	1	Vd. Savita Sudewad	Vd. Savita Sudewad	21	Ashtavidha Sara	Introduction Formation		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	27	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	21	Ashtavidha Sara	Rasa Dhatu Sara		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	28	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	22	Ashtavidha Sara	Rakta Dhatu Sara		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I &	

BAMS	IIND Term		KRIYA SHARIR	29	1	Vd. Savita Sudewad	Vd. Savita Sudewad	23	Ashtavidha Sara	Mamsa Dhatu Sara		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	30	1	Vd. Savita Sudewad	Vd. Savita Sudewad	24	Ashtavidha Sara	Meda Dhatu Sara		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	31	1	Vd. Savita Sudewad	Vd. Savita Sudewad	25	Ashtavidha Sara	Asthi Dhatu Sara		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	32	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	26	Ashtavidha Sara	Majja Dhatu Sara		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	33	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	27	Ashtavidha Sara	Shukra Dhatu Sara		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	34	1	Vd. Savita Sudewad	Vd. Savita Sudewad	27	Ashtavidha Sara	Sattva Sara		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	35	1	Vd. Savita Sudewad	Vd. Savita Sudewad	27	Ashtavidha Sara	Sarva Sara		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	36	1	Vd. Savita Sudewad	Vd. Savita Sudewad	21	Ashtavidha Sara	Application of Dhatu sarata		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	

BAMS	IIND Term		KRIYA SHARIR	37	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	30	Upadhatu	General introduction, etymological derivation and definition of the term Upadhatu. Formation, nourishment, properties, location and		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	38	1	Vd. Savita Sudewad	Vd. Savita Sudewad	30	Upadhatu	Stanya: Characteristic features and methods of assessing Shuddha and Dushita Stanya, manifestations of Vriddhi and Kshaya of		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	39	1	Vd. Savita Sudewad	Vd. Savita Sudewad	30	Upadhatu	Artava: Characteristic features of Shuddha and Dushita Artava. Differences between Raja and Artava, physiology of		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	40	1	Vd. Savita Sudewad	Vd. Savita Sudewad	30	Upadhatu	Tvak: classification, thickness of each layer and functions		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
BAMS	IIND Term		KRIYA SHARIR	21	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	6	Kapha Dosha	general properties and general functions of Kapha		Brihatrayi Laghutrayi Glimpses of Kriya Sharir by Dr.Kulkarni Sharir Kriya – Part I & Part II – Dr. Ranade, Dr. Deshpande & Dr. Chobhe	
	IIND Term		KRIYA SHARIR	22	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	6	Kapha Dosha	five types of Kapha (Bodhaka, Avalambaka, Kledaka, Tarpaka, Śleshaka ) with their specific locations,		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri	

	IIND Term		KRIYA SHARIR	23	1	Vd. Savita Sudewad	Vd. Savita Sudewad	6	Kapha Dosha	, specific properties, and specific functions of five types of Kapha		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt. 5) Sharira Kriya Vijnana (Part 1 and 2) – Vd. Nandini Dhargalkar	
	IIND Term		KRIYA SHARIR	24	1	Vd. Savita Sudewad	Vd. Savita Sudewad	7	Dosha Vriddhi Kshaya	Etiological factors responsible for Dosha Vriddhi		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt	
	IIND Term		KRIYA SHARIR	25	1	Vd. Savita Sudewad	Vd. Savita Sudewad	7	Dosha Vriddhi Kshaya	Etiological factors responsible for Dosha Kshaya		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri Moreshwar Dutt	
	IIND Term		KRIYA SHARIR	26	1	Vd. Savita Sudewad	Vd. Savita Sudewad	7	Dosha Vriddhi Kshaya	Dosha Vriddhi, Dosha Kshaya manifestations.		1)Sharir Kriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal 2)Sharir Kriya Part 2 –R.Deshapande, Dr.Wavhal 3)Ayurvediya Kriyasharir - Ranjit Rai Desai 4)Sharir Kriya Vigyana - Shri	
	IIND Term		KRIYA SHARIR	27	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	8	Kriyakala	Concept of Kriyakala.		Bruhatrayi , Laghutrayi Sharir Kriya Vigyan -Shiv Charan	
	IIND Term		KRIYA SHARIR	28	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	16	Respiration	Physiology of respiratory system: functional anatomy of respiratory system. Definition of ventilation		1) Principals of Anatomy & Physiology - Tortora & Grabowski 2)Essentials of Medical Physiology - Sembulingam, K. 3)Concise Medical Physiology -	
	IIND Term		KRIYA SHARIR	29	1	Vd. Savita Sudewad	Vd. Savita Sudewad	16	Respiration	mechanism of respiration, exchange and transport of gases, neural and chemical control of respiration		1) Principals of Anatomy & Physiology - Tortora & Grabowski 2)Essentials of Medical Physiology - Sembulingam, K. 3)Concise Medical Physiology - Chaudhari, Sujit K.	

	IIND Term		KRIYA SHARIR	30	1	Vd. Savita Sudewad	Vd. Savita Sudewad	16	Respiration	artificial respiration, asphyxia, hypoxia.		1) Principals of Anatomy & Physiology - Tortora & Grabowski 2)Essentials of Medical Physiology - Sembulingam, K. 3)Concise Medical Physiology - Chaudhari, Sujit K.	
	IIND Term		KRIYA SHARIR	31	1	Vd. Savita Sudewad	Vd. Savita Sudewad	16	Respiration	Introduction to Pulmonary Function Tests.		1) Principals of Anatomy & Physiology - Tortora & Grabowski 2)Essentials of Medical Physiology - Sembulingam, K. 3)Concise Medical Physiology - Chaudhari, Sujit K.	
	IIND Term		KRIYA SHARIR	32	Jadhav Ujw	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	18	Functional Anatomy & Physiology of GI tract	Functional anatomy of gastro-intestinal tract,		1) Principals of Anatomy & Physiology - Tortora & Grabowski 2)Essentials of Medical Physiology - Sembulingam, K. 3)Concise Medical Physiology - Chaudhari, Suiit K.	
	IIND Term		KRIYA SHARIR	33	Jadhav Ujw	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	18	Functional Anatomy & Physiology of GI tract	mechanism of secretion and composition of different digestive juices		1) Principals of Anatomy & Physiology - Tortora & Grabowski 2)Essentials of Medical Physiology - Sembulingam, K. 3)Concise Medical Physiology - Chaudhari, Suiit K.	
	IIND Term		KRIYA SHARIR	34	1	Vd. Savita Sudewad	Vd. Savita Sudewad	18	Functional Anatomy & Physiology of GI tract	Functions of salivary glands, stomach		1) Principals of Anatomy & Physiology - Tortora & Grabowski 2)Essentials of Medical Physiology - Sembulingam, K. 3)Concise Medical Physiology - Chaudhari, Suiit K.	
	IIND Term		KRIYA SHARIR	35	1	Vd. Savita Sudewad	Vd. Savita Sudewad	18	Functional Anatomy & Physiology of GI tract	liver, pancreas - functions		1) Principals of Anatomy & Physiology - Tortora & Grabowski 2)Essentials of Medical Physiology - Sembulingam, K. 3)Concise Medical Physiology - Chaudhari, Suiit K.	
	IIND Term		KRIYA SHARIR	36	1	Vd. Savita Sudewad	Vd. Savita Sudewad	18	Functional Anatomy & Physiology of GI tract	small intestine and large intestine in the process of digestion and absorption		1) Principals of Anatomy & Physiology - Tortora & Grabowski 2)Essentials of Medical Physiology - Sembulingam, K. 3)Concise Medical Physiology - Chaudhari, Sujit K.	

	IIND Term		KRIYA SHARIR	37	Jadhav Ujw	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	18	Functional Anatomy & Physiology of GI tract	Movements of the gut deglutition		1) Principals of Anatomy & Physiology - Tortora & Grabowski 2)Essentials of Medical Physiology - Sembulingam, K. 3)Concise Medical Physiology - Chaudhari, Suiit K.	
	IIND Term		KRIYA SHARIR	38	Jadhav Ujw	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	18	Functional Anatomy & Physiology of GI tract	Movements of the gut peristalsis, defecation		1) Principals of Anatomy & Physiology - Tortora & Grabowski 2)Essentials of Medical Physiology - Sembulingam, K. 3)Concise Medical Physiology - Chaudhari, Suiit K.	
	IIND Term		KRIYA SHARIR	39	1	Vd. Savita Sudewad	Vd. Savita Sudewad	18	Functional Anatomy & Physiology of GI tract	Movements of the gut and their control		1) Principals of Anatomy & Physiology - Tortora & Grabowski 2)Essentials of Medical Physiology - Sembulingam, K. 3)Concise Medical Physiology - Chaudhari, Suiit K.	
	IIND Term		KRIYA SHARIR	40	1	Vd. Savita Sudewad	Vd. Savita Sudewad	18	Functional Anatomy & Physiology of GI tract	Enteric nervous system		1) Principals of Anatomy & Physiology - Tortora & Grabowski 2)Essentials of Medical Physiology - Sembulingam, K. 3)Concise Medical Physiology - Chaudhari, Suiit K.	
BAMS	IIND Term		KRIYA SHARIR	16	1	Vd. Savita Sudewad	Vd. Savita Sudewad	15	membrane potential	Resting membrane potential		1. Textbook of practical physiology- C.L.Ghai 2. Understanding medical physiology- Dr. R.L. Bijlani 3. Human physiology vol - I&II-Dr. C.C. Chatterjee Human 4. Textbook of Medical physiology- Guyton, Arthur C. 5. Essentials of Medical Physiology-	
	IIND Term		KRIYA SHARIR	17	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	15	membrane potential	action potential.		1. Textbook of practical physiology- C.L.Ghai 2. Understanding medical physiology- Dr. R.L. Bijlani 3. Human physiology vol - I&II-Dr. C.C. Chatterjee Human 4. Textbook of Medical physiology- Guyton, Arthur C. 5. Essentials of Medical Physiology-	

	IIND Term		KRIYA SHARIR	18	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	9	Prakriti	a)Deha- Prakriti: Vyutpatti, Nirukti, various definitions and synonyms for the term 'Prakriti'		1. Basic Principles of Kriya Sharira - Dr. Shrikant Kumar Panda. 2. Concept of prakriti and lifestyle- Dr. Subhash Ranade 3. Ayurvedic -Healing David Frawley	
	IIND Term		KRIYA SHARIR	19	1	Vd. Savita Sudewad	Vd. Savita Sudewad	9	Prakriti	Intra-uterine and extra-uterine factors influencing Deha-Prakriti,		1. Basic Principles of Kriya Sharira - Dr. Shrikant Kumar Panda. 2. Concept of prakriti and lifestyle- Dr. Subhash Ranade 3. Ayurvedic -Healing David Frawley	
	IIND Term		KRIYA SHARIR	20	1	Vd. Savita Sudewad	Vd. Savita Sudewad	9	Prakriti	classification and characteristic features of each kind of Deha-Prakriti.		1. Basic Principles of Kriya Sharira - Dr. Shrikant Kumar Panda. 2. Concept of prakriti and lifestyle- Dr. Subhash Ranade 3. Ayurvedic -Healing David Frawley 4.Sushrut Samhita -Shatirasthanam -Dr. Bhaskar Ghanekar	
	IIND Term		KRIYA SHARIR	21	1	Vd. Savita Sudewad	Vd. Savita Sudewad	9	Prakriti	b)Manasa- Prakriti: Introduction and types of Manasa- Prakriti.		1. Basic Principles of Kriya Sharira - Dr. Shrikant Kumar Panda. 2. Concept of prakriti and lifestyle- Dr. Subhash Ranade 3. Ayurvedic -Healing David Frawley 4.Sushrut Samhita -Shatirasthanam -Dr. Bhaskar Ghanekar	
	IIND Term		KRIYA SHARIR	22	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	9	Prakriti	c)Jatyadi Prakruti d) Panchabhoutic Prakruti		1. Basic Principles of Kriya Sharira - Dr. Shrikant Kumar Panda. 2. Concept of prakriti and lifestyle- Dr. Subhash Ranade 3. Ayurvedic -Healing David Frawley 4.Sushrut Samhita -Shatirasthanam -Dr. Bhaskar Ghanekar	
	IIND Term		KRIYA SHARIR	23	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	9	Prakriti	Applied aspect of Prakruti for e.g. in choosing appropriate		1. Basic Principles of Kriya Sharira - Dr. Shrikant Kumar Panda. 2. Concept of prakriti and lifestyle- Dr. Subhash Ranade 3. Ayurvedic -Healing David Frawley	
	IIND Term		KRIYA SHARIR	24	1	Vd. Savita Sudewad	Vd. Savita Sudewad	11	Aharapaka (Process of digestion)	Description of Annavaha Srotas and their Mula.		Digestion and Metabolism in Ayurveda C.Dwarakanath Concept of Agni in Ayurveda Vd. Bhagwan Das	
	IIND Term		KRIYA SHARIR	25	1	Vd. Savita Sudewad	Vd. Savita Sudewad	11	Aharapaka (Process of digestion)	Role of Grahani & Pittadhara Kala.		Digestion and Metabolism in Ayurveda C.Dwarakanath Concept of Agni in Ayurveda Vd. Bhagwan Das	

	IIND Term		KRIYA SHARIR	26	1	Vd. Savita Sudewad	Vd. Savita Sudewad	12	Description of Avasthapa ka	Description of Nishthapaka (Vipaka) and its classification. Separation of Sara and Kitta.		1.Digestion and Metabolism in Ayurveda- C. Dwarakanath 2. Concept of Agni in Ayurveda - Vd. Bhagwan Das
	IIND Term		KRIYA SHARIR	27	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	12	Description of Avasthapa ka (Madhura, Amla and	Genesis of Vata-Pitta-Kapha during Aharapaka process.		1.Digestion and Metabolism in Ayurveda- C. Dwarakanath 2. Concept of Agni in Ayurveda - Vd. Bhagwan Das 3. Ayurvedic Nutrition & Cooking Sunanda Ranade
	IIND Term		KRIYA SHARIR	28	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	12	Description of Avasthapa ka (Madhura, Amla and	Koshtha. Classification of Koshtha and the characteristics of each type of Koshtha.		1.Digestion and Metabolism in Ayurveda- C. Dwarakanath 2. Concept of Agni in Ayurveda - Vd. Bhagwan Das 3. Ayurvedic Nutrition & Cooking Sunanda Ranade
	IIND Term		KRIYA SHARIR	29	1	Vd. Savita Sudewad	Vd. Savita Sudewad	17	Physiology of Nervous System:	General introduction to nervous system,		1. Textbook of practical physiology- C.L.Ghai 2. Understanding medical physiology- Dr. R.L. Bijlani 3. Human physiology vol - I&II-Dr. C.C. Chatterjee Human 4. Textbook of Medical physiology- Guyton, Arthur C. 5. Essentials of Medical Physiology-
	IIND Term		KRIYA SHARIR	30	1	Vd. Savita Sudewad	Vd. Savita Sudewad	17	Physiology of Nervous System:	neurons, mechanism of propagation of nerve impulse,		1. Textbook of practical physiology- C.L.Ghai 2. Understanding medical physiology- Dr. R.L. Bijlani 3. Human physiology vol - I&II-Dr. C.C. Chatterjee Human 4. Textbook of Medical physiology- Guyton, Arthur C. 5. Essentials of Medical Physiology- K Sembulingam 6.Principles of Anatomy & Physiology Vol I &II-Tortora & Derrickson

	IIND Term		KRIYA SHARIR	31	1	Vd. Savita Sudewad	Vd. Savita Sudewad	17	Physiology of Nervous System:	physiology of CNS, PNS, ANS;		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sambhidasan</li> </ol>	
	IIND Term		KRIYA SHARIR	32	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	17	Physiology of Nervous System:	physiology of sensory and motor nervous system,		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sambhidasan</li> </ol>	
	IIND Term		KRIYA SHARIR	33	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	17	Physiology of Nervous System:	Functions of different parts of brain		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sambhidasan</li> </ol>	
	IIND Term		KRIYA SHARIR	34	1	Vd. Savita Sudewad	Vd. Savita Sudewad	17	Physiology of Nervous System:	physiology of special senses, Olfaction and Gustatory		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sambhidasan</li> </ol>	

	IIND Term		KRIYA SHARIR	35	1	Vd. Savita Sudewad	Vd. Savita Sudewad	17	Physiology of Nervous System:	physiology of special senses-Auditory		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>
	IIND Term		KRIYA SHARIR	36	1	Vd. Savita Sudewad	Vd. Savita Sudewad	17	Physiology of Nervous System:	physiology of special senses, Visual		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>
	IIND Term		KRIYA SHARIR	37	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	17	Physiology of Nervous System:	intelligence, memory, learning and motivation.		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>
	IIND Term		KRIYA SHARIR	38	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	17	Physiology of Nervous System:	Physiology of sleep and dreams, EEG.		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>

	IIND Term		KRIYA SHARIR	39	1	Vd. Savita Sudewad	Vd. Savita Sudewad	17	Physiology of Nervous System:	Physiology of speech and articulation.		1. Textbook of practical physiology- C.L.Ghai 2. Understanding medical physiology- Dr. R.L. Bijlani 3. Human physiology vol - I&II-Dr. C.C. Chatterjee Human 4. Textbook of Medical physiology- Guyton, Arthur C. 5. Essentials of Medical Physiology-
	IIND Term		KRIYA SHARIR	40	1	Vd. Savita Sudewad	Vd. Savita Sudewad	17	Physiology of Nervous System:	Physiology of temperature regulation.		1. Textbook of practical physiology- C.L.Ghai 2. Understanding medical physiology- Dr. R.L. Bijlani 3. Human physiology vol - I&II-Dr. C.C. Chatterjee Human 4. Textbook of Medical physiology- Guyton, Arthur C. 5. Essentials of Medical Physiology-
BAMS	IIND Term		Kriya Sharir	21	1	Vd. Savita Sudewad	Vd. Savita Sudewad	37	Immunity	classification of immunity: Innate, acquired and artificial		1. Textbook of practical physiology- C.L.Ghai 2. Understanding medical physiology- Dr. R.L. Bijlani 3. Human physiology vol - I&II-Dr. C.C. Chatterjee Human 4. Textbook of Medical physiology- Guyton, Arthur C. 5. Essentials of Medical Physiology-
BAMS	IIND Term		Kriya Sharir	22	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	37	Immunity	mechanism of Development of immunity		1. Textbook of practical physiology- C.L.Ghai 2. Understanding medical physiology- Dr. R.L. Bijlani 3. Human physiology vol - I&II-Dr. C.C. Chatterjee Human 4. Textbook of Medical physiology- Guyton, Arthur C. 5. Essentials of Medical Physiology- K Sembulingam 6.Principles of Anatomy & Physiology Vol I &II-Tortora & Derrickson

<b>BAMS</b>	<b>IIND Term</b>		<b>Kriya Sharir</b>	23	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	37	Immunity	Humoral (B-cell mediated)		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>	
<b>BAMS</b>	<b>IIND Term</b>		<b>Kriya Sharir</b>	24	1	Vd. Savita Sudewad	Vd. Savita Sudewad	37	Immunity	T-Cell mediated immunity		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>	
<b>BAMS</b>	<b>IIND Term</b>		<b>Kriya Sharir</b>	25	1	Vd. Savita Sudewad	Vd. Savita Sudewad	37	Immunity	Hypersensitivity.		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	

<b>BAMS</b>	<b>IIND Term</b>		<b>Kriya Sharir</b>	26	1	Vd. Savita Sudewad	Vd. Savita Sudewad	38	Muscle Physiology	Musclesular tissue and its function		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrikson</li> </ol>	
<b>BAMS</b>	<b>IIND Term</b>		<b>Kriya Sharir</b>	27	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	38	Muscle Physiology	Types of Muscles in Human Body		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>	
<b>BAMS</b>	<b>IIND Term</b>		<b>Kriya Sharir</b>	28	1	Vd. Savita Sudewad	Vd. Savita Sudewad	38	Muscle Physiology	Physiology of muscle contraction - Striated		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrikson</li> </ol>	

BAMS	IIND Term		Kriya Sharir	29	1	Vd. Savita Sudewad	Vd. Savita Sudewad	38	Muscle Physiology	Physiology of muscle contraction - Smooth		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>
BAMS	IIND Term		Kriya Sharir	30	1	Vd. Savita Sudewad	Vd. Savita Sudewad	39	Cardiovascular System	Functional anatomy of cardiovascular system		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>
BAMS	IIND Term		Kriya Sharir	31	1	Vd. Savita Sudewad	Vd. Savita Sudewad	39	Cardiovascular System	Cardiac cycle.		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6. Principles of Anatomy &amp; Physiology Vol I &amp; II- Tortora &amp; Derrickson</li> </ol>
BAMS	IIND Term		Kriya Sharir	32	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	39	Cardiovascular System	Heart sounds		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology-</li> </ol>

<b>BAMS</b>	<b>IIND Term</b>		<b>Kriya Sharir</b>	33	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	39	Cardiovascular System	Regulation of cardiac output and venous return		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>	
<b>BAMS</b>	<b>IIND Term</b>		<b>Kriya Sharir</b>	34	1	Vd. Savita Sudewad	Vd. Savita Sudewad	39	Cardiovascular System	Physiological basis of ECG.		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	
<b>BAMS</b>	<b>IIND Term</b>		<b>Kriya Sharir</b>	35	1	Vd. Savita Sudewad	Vd. Savita Sudewad	39	Cardiovascular System	. Heart-rate and its regulation		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>	
<b>BAMS</b>	<b>IIND Term</b>		<b>Kriya Sharir</b>	36	1	Vd. Savita Sudewad	Vd. Savita Sudewad	39	Cardiovascular System	Arterial pulse		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology-</li> </ol>	

BAMS	IIND Term		Kriya Sharir	37	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	39	Cardiovascular System	Systemic arterial blood pressure and its control.		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrickson</li> </ol>	
BAMS	IIND Term		Kriya Sharir	38	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	29	Ojas	Etymological derivation, definition, formation of Oja		Ayurvediya Kriyasharir - Ranjitrai Desai, Sharir Kriya Vidnyan ( Part 1 & 2) - Nandini Dhargalkar, Sharir Kriya Part I & Part II - Dr Ranade, Dr	
BAMS	IIND Term		Kriya Sharir	39	1	Vd. Savita Sudewad	Vd. Savita Sudewad	29	Ojas	location, properties, Praman, classification and functions of Ojas		Ayurvediya Kriyasharir - Ranjitrai Desai, Sharir Kriya Vidnyan ( Part 1 & 2) - Nandini Dhargalkar, Sharir Kriya Part I & Part II - Dr Ranade, Dr	
BAMS	IIND Term		Kriya Sharir	40	1	Vd. Savita Sudewad	Vd. Savita Sudewad	29	Ojas	Description of Vyadhikshamatva		Ayurvediya Kriyasharir - Ranjitrai Desai, Sharir Kriya Vidnyan ( Part 1 & 2) - Nandini Dhargalkar, Sharir Kriya Part I & Part II - Dr Ranade, Dr	
BAMS	IIND Term		Kriya Sharir	41	1	Vd. Savita Sudewad	Vd. Savita Sudewad	29	Ojas	Classification of Bala.		Ayurvediya Kriyasharir - Ranjitrai Desai, Sharir Kriya Vidnyan ( Part 1 & 2) - Nandini Dhargalkar, Sharir Kriya Part I & Part II - Dr Ranade, Dr	
BAMS	IIND Term		Kriya Sharir	42	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	29	Ojas	Etiological factors and manifestations of Ojaviramsa, Vyapat and Kshaya.		Ayurvediya Kriyasharir - Ranjitrai Desai, Sharir Kriya Vidnyan ( Part 1 & 2) - Nandini Dhargalkar, Sharir Kriya Part I & Part II - Dr Ranade, Dr	

BAMS	IIND Term		Kriya Sharir	22	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	42	Physiology of male and female reproductive systems	Description of ovulation, oogenesis		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>
BAMS	IIND Term		Kriya Sharir	23	1	Vd. Savita Sudewad	Vd. Savita Sudewad	42	Physiology of male and female reproductive systems	Menstrual cycle		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>
BAMS	IIND Term		Kriya Sharir	24	1	Vd. Savita Sudewad	Vd. Savita Sudewad	42	Physiology of male and female reproductive systems	Spermatogenesis		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology-</li> </ol>
BAMS	IIND Term		Kriya Sharir	25	1	Vd. Savita Sudewad	Vd. Savita Sudewad	43	Physiology of Excretion	Formation of faeces		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6. Principles of Anatomy &amp; Physiology Vol I &amp; II- Tortora &amp; Derrickson</li> </ol>

BAMS	IIND Term		Kriya Sharir	26	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	43	Physiology of Excretion	mechanism of defecation & reflex		1. Textbook of practical physiology- C.L.Ghai 2. Understanding medical physiology- Dr. R.L. Bijlani 3. Human physiology vol - I&II-Dr. C.C. Chatterjee Human 4. Textbook of Medical physiology- Guyton, Arthur C. 5. Essentials of Medical Physiology-
BAMS	IIND Term		Kriya Sharir	27	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	35	Nidra	Nidrotpatti, types of Nidra		1. Basic Principles of Kriya Sharira - Dr. Shrikant Kumar Panda 2. A Textbook of sharira kriya vijnan Vol I-Subhash Ranade.
BAMS	IIND Term		Kriya Sharir	28	1	Vd. Savita Sudewad	Vd. Savita Sudewad	35	Nidra	physiological and clinical significance of Nidra; Svapnotpatti and types of Svapna.		1. Basic Principles of Kriya Sharira - Dr. Shrikant Kumar Panda 2. A Textbook of sharira kriya vijnan Vol I-Subhash Ranade.
BAMS	IIND Term		Kriya Sharir	29	1	Vd. Savita Sudewad	Vd. Savita Sudewad	33	Manas	Etymological derivation, definition, synonyms, location, properties of Manas		1. Basic Principles of Kriya Sharira - Dr. Shrikant Kumar Panda 2. A Textbook of sharira kriya vijnan Vol I-Subhash Ranade.
BAMS	IIND Term		Kriya Sharir	30	1	Vd. Savita Sudewad	Vd. Savita Sudewad	33	Manas	functions and objects of Manas. Physiology of Manovaha Srotas		1. Basic Principles of Kriya Sharira - Dr. Shrikant Kumar Panda 2. A Textbook of sharira kriya vijnan Vol I-Subhash Ranade.
BAMS	IIND Term		Kriya Sharir	31	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	40	Adipose tissue	Adipose tissue, lipoproteins like VLDL, LDL and HDL triglycerides		1. Textbook of practical physiology- C.L.Ghai 2. Understanding medical physiology- Dr. R.L. Bijlani 3. Human physiology vol - I&II-Dr. C.C. Chatterjee Human 4. Textbook of Medical physiology- Guyton, Arthur C. 5. Essentials of Medical Physiology-

<b>BAMS</b>	<b>IIND Term</b>		<b>Kriya Sharir</b>	32	1	Vd. Jadhav Ujwala	Vd. Jadhav Ujwala	41	skin	Functions of skin, sweat glands and sebaceous glands		<ol style="list-style-type: none"> <li>1. Textbook of practical physiology- C.L.Ghai</li> <li>2. Understanding medical physiology- Dr. R.L. Bijlani</li> <li>3. Human physiology vol - I&amp;II-Dr. C.C. Chatterjee Human</li> <li>4. Textbook of Medical physiology- Guyton, Arthur C.</li> <li>5. Essentials of Medical Physiology- K Sembulingam</li> <li>6.Principles of Anatomy &amp; Physiology Vol I &amp;II-Tortora &amp; Derrikson</li> </ol>	
<b>BAMS</b>	<b>IIND Term</b>		<b>Kriya Sharir</b>	33	1	Vd. Savita Sudewad	Vd. Savita Sudewad	34	Atma	Etymological derivation, definition, properties of Atma. Difference between Paramatma and Jivatma; Characteristic features of existence of Atma in living body		<ol style="list-style-type: none"> <li>1. Basic Principles of Kriya Sharira - Dr. Shrikant Kumar Panda</li> <li>2. A Textbook of sharira kriya vijnan Vol I-Subhash Ranade.</li> </ol>	