Dosadhatumalavijnana

1. Contribution of different Ayurveda Samhita in Kriya Sharir
2. Theory of Pancamahābhūta
3. Principle of Loka-Purusa Śāmya
4. Importance of Śāmānya - Viśesa principle.
5. Different views on the composition of Purusa and the importance of Cikitsya Purusa.
6. Importance of Gurvādi Guna in Ayurveda.
7. General description of Tridosha theory
10. Biological rhythms of Tridosha on the basis of Day-Night-Age-Season and Food intake.
11. Role of Dosa in the formation of Prakṛti of an individual.
12. Role of Dosa in maintaining health.
13. Vāta Dosa
14. Pitta Dosa
15. Kapha Dosa
17. Dhātu Posana
18. Dhātu
19. Srotas
21. Upadhātu
22. Physiology of Mala
23. Sveda
24. Dhātumala
27. Definition of the term Kostha. Physiological classification of Kostha and the characteristics of each kind of Kostha.
30. Description of the aetiology and features of Annavaḥa Srotodusti. Applied physiology
31. of Annavaḥa Srotās: Arocaka, Ajīrna, Afīśāra, Grahanī, Chardi, Parināma Śūla
32. Agnimāndya.

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Prakrti- Sattva Vij ĀNa

**Deha-Prakṛti**: Various definitions and synonyms for the term ‘Prakṛti’. Factors influencing the Prakṛti. Classification of Deha-Prakṛti. Characteristic features of the individuals belonging to each kind of Deha-Prakṛti. Recent advances in understanding the Prakṛti.

**Pancajnanendriya**: Physiological description of Pancajnanendriya and physiology of perception of Śabda, Sparśa, Rūpa, Rasa, Gandha. Indriya-panca-pancaka; Physiological description of Karmendriya.

**Manas** – Definition, location (sthana), Properties, Functions and Objects of Manas.

**Ātmā** – Definition, Properties of Ātmā. Difference between Paramātmā and Jīvātmā; Characteristic features of Ātmā.

**Buddhi** – Location, Types, Functions of Buddhi; Physiology of Dhī, Dhṛti and Smṛti.

**Nidrā** – Definition of Nidrā, Classification of Nidrā. Tandra, physiological and clinical significance of Nidra; Svapnotpatti and Svapnabheda.

Review of applied aspects of modern physiology related to the above topics.

**TEXT BOOKS/ REFERENCES:**

1. AyurvediyaKriyasharir - Ranjitrai Desai
2. KayachikitsaParichaya - C. Dwarikanath
3. Prakrit Agni Vigyan - C. Dwarikanath
4. SharirKriyaVigyan - Shiv CharanDhyani
5. AbhinavaSharirKriyaVigyana - AcharyaPriyavrata Sharma
6. DoshaDhatu Mala Vigyana - Shankar GangadharVaidya
7. PrakritaDoshaVigyana - AcharyaNiranjana Dev
8. TridoshaVigyana - ShriUpendranath Das
9. ShariraTatvaDarshana - HirlekarShastri
10. Prakrita Agni Vigyana - Niranjana Dev
12. SharirKriyaVigyana (Part 1-2) - AcharyaPurnchandra Jain
13. SharirKriyaVigyana - ShriMoreshwarDutt. Vd.
14. ShariraKriyaVijnana (Part 1 and 2) – NandiniDhargalkar
15. DoshaDhatu Mala Vigyana - Basant Kumar Shrimal
16. AbhinavaSharirKriyaVigyana - Dr. Shiv Kumar Gaur
17. PragyogikKriyaSharir - Acharya P.C. Jain
18. Kaya ChikitsaParichaya - Dr. C. Dwarkanath
19. Concept of Agni - Vd. Bhagwan Das
20. PurushVichaya - Acharya V.J. Thakar
21. SharirKriyaVigyana - Prof. JayaramYadav&Dr. Sunil Verma.
22. Human Physiology in Ayurveda - Dr KishorPatwardhan
23. SharirkriyaVignyan Practical Hand Book – Dr.Ranade, Dr.Chobhe, Dr. Deshpande
24. SharirKriya Part 1 – Dr.R.R.Deshapande, Dr.Wavhal
25. SharirKriya Part 2 – Dr.R.R.Deshapande, Dr.Wavhal
26. Textbook of Physiology - Gyton& Hall
27. Review of medical physiology – William Ganong
28. Essentials Of Medical Physiology - Sembulingam, K.
29. Concise Medical Physiology - Chaudhari, Sujit. K.
30. Fundamental of Anatomy & Physiology - Martini
31. Principals of Anatomy & Physiology - Tortora& Grabowski
32. Human Physiology - Richards, Pocock