

GENERIC ELECTIVE (GE)- SANSKRIT

Basic Principles of Āyurveda

Max. Marks: (75+25= 100)

Total Credits: 04

[A] Course Objectives:

The primary objective of this course is to offer the students an opportunity of learning about Ancient Indian Medical practices. Students will be familiar with the basic principles of the Science of Āyurveda.

[B] Course Learning Outcomes:

This course will enable the students to get a fair understanding of the Science of Āyurveda (Medical Science). The course will make the learner capable of analyzing the classification and elements of Indian herbs. The course is supposed to create among the students an awareness of ancient medical practices.

[C] Course Contents:

Unit: I

Introduction to Āyurveda

Definition of Āyurveda, Aim of Āyurveda, Subject Matter of Āyurveda, Salient Features of Āyurveda, Concept of Health according to Āyurveda, Unique features of Āyurveda.

History of Āyurveda

Introduction to Major Texts (Suśrut Saṁhitā and Caraka Saṁhitā) and Authors (Suśruta and Caraka) and Aṣṭāṅga Hṛdayam, Aṣṭāṅga Saṅgraha of Vāgbhaṭa.

Unit: II

Basic Principles of Āyurveda

1. **Triguṇas:** Sattva, Rajas and Tamas.
2. **Pañcamahābhūtas:** Ākāśa (Space), Vāyu (Air), Teja or Agni (Fire), Jala (Water) and Pṛthvī (Earth).
3. **Tridoṣas:** Vāta, Pitta and Kapha.
4. **Saptadhātus:** Rasa (fluid), Rakta (blood), Māṁsa, Meda (fat), Asthi, Majjā and Śukra.
5. **Trayodasāgni:** Jatharāgni (gastric fire), Saptadhātvāgni and Pācabhātāgni.
6. **Trimalas:** Purīṣā (faeces), Mūtra (urine) and Sveda (sweat).

Unit: III

Aṣṭāṅga Āyurveda:

1. Kāyçikitsā (General Medicine)
2. Kaumārabhr̥tya (Pediatrics)
3. śalyatantra (Surgery)
4. Śālākya-Tantra (Ent. and Ophthalmology)
5. Bhūta Vidyā (Psychiatry Medicine).
6. Viṣa Vijñāna (Toxicology).
7. Rasāyana (Rejuvenates).
8. Vajīkaraṇa (Aphrodisiac).

Unit: IV

Important Medicinal Plants and their bases on Āyurveda

Medicinal Plants in Suśruta Saṁhitā: Tulsī, Haridrā, Sarpagandhā, Ghṛta Kumārī, Guggulu, Brāhmī, āmalā, Aśwagandhā, Arjun, Haldi, Neema Plant, Jamun, Pudina

[D] References:

1. Acharya, Srinivas, Panchakarma Illustrated, Chaukhaba Sanskrit Pratishtana, Delhi, 2006.
2. V.B. Athavale, Basic Principles of Āyurveda, Chaukhamba Sanskrit Pratishtan New Delhi, 2005.
3. Āyurveda Kā Saṅkṣipta Itihāsa, Hindi Sahitya Sammelan, Allahabad.
4. Bhagavan Dash, Vaidya, and Acarya Manfred M. Junius, A Handbook of Āyurveda, Concept Publishing Co., New Delhi, 1987.
5. Bhishagratna, Kaviraj Kunjalal, ed., translator. (2002). Sushruta Samhita Volumes I and II. Varanasi, India: Chowkhamba Sanskrit Series.
6. Charak Samhita E-text: <http://www.charakasamhita.com/>
7. <http://www.speakingtree.in/blog/medicinal-plants-from-ancient-india>
8. http://www.tkdil.res.in/tkdil/langdefault/ayurveda/Ayu_Principles.asp?GL=#q1
9. K. R. Srikantha Murthy, Illustrated Susruta Samhita, Chaukhamba Orientalia, 2012
10. M.S. Valiathan, An Introduction to Āyurveda Paperback, Universities Press (India) Private Limited, 2013
11. M.S. Valiathan, The Legacy of Suśruta, Universities Press, 2007
12. Priya Vrat Sharma, Essentials of Āyurveda: Sodasangahr̥dayam, Motilal Banarsidass Publishers, 1999
13. Ravi Datta Tripathi, Vāgbhaṭa's Aṣṭāṅg-saṅgraha, Chowkhamba Sanskrit Pratishtanam, Delhi., 2011.
14. Shantha Godagama, The Handbook of Āyurveda, North Atlantic Books, 2004
15. Sharma, Priyavrat V., ed., translator. (1981-1994). Charaka Samhita, Vols. 1 - 4, Chaukhamba Sanskrit Series, Varanasi, India: Varanasi, India: Chowkhamba Sanskrit Series.