

M.D. (KRIYA SARIRA) (2017 COURSE) : SUMMER - 2022  
SUBJECT : PAPER - I : DOSHA DHATU MALA VIJNANA

Day : Wednesday  
Date : 17.08.2022

Time : 10.00 A.M. To 1.00 P.M.  
Max. Marks : 100

S 18005 - 2022

N.B.

- 1) All questions are COMPULSORY.
- 2) Draw neat and labelled diagrams WHEREVER necessary.

**Long Answer Questions (ANY 3 X 20 Marks Each = 60)**

- Q.1 Explain Guna of all three dosha with clinical application.
- Q.2 Explain concept of ojus with clinical application.
- Q.3 Explain Dhatu Poshana Nyaya with clinical application.
- Q.4 Explain five types of Vata Dosha with application.

**Short Answer Questions (ANY 2 X 10 Marks Each = 20)**

- Q.5 Explain Samanya - Vishesh Siddhanta in detail.
- Q.6 Explain Lok Purusha Siddhanta with clinical application.
- Q.7 Explain pair of 'Manda - Teekshna Guna'.
- Q.8 Write short notes on (ANY 4 X 5 Marks Each = 20)
- a) Majja Karma
  - b) Dhatu Mala
  - c) Samana Vayu
  - d) Ashrayashrayee Bhava
  - e) Rakta Panchabhautikatwa

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**AYURVEDA VACHASPATI (M.D.AYURVEDA) (2017 COURSE)**  
**Specialisation KRIYA SHARIRA :SUMMER- 2022**  
**SUBJECT : PAPER-II PRAKRITI EVAM SATTVA VIJNANA**

Day : Thursday  
Date : 18-08-2022

S-18006-2022

Time : 10:00 AM-01:00 PM  
Max. Marks : 100

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Draw neat and labelled diagrams **WHEREVER** necessary.

**Long Answer Questions (ANY 3 X 20 Marks Each = 60)**

- Q.1** Explain recent advances in Prakriti Research in detail.
- Q.2** Write different definitions of prakriti and explain doshaja prakriti according to Charaka.
- Q.3** Explain Physiology of Karmendriya in detail.
- Q.4** Explain Prakriti Nirmanakara Bhava and different types of Prakriti in detail.

**Short Answer Questions (ANY 2 X 10 Marks Each = 20)**

- Q.5** Explain types of Manas Prakriti in detail.
- Q.6** Write Physiology of speech and articulation in detail.
- Q.7** Write functions and objects of Manas and explain its importance.
- Q.8** Write short notes on (ANY 4 X 5 Marks Each = 20)
- a) Atma Lakshana
  - b) Physiology of memory
  - c) Types of Swapna
  - d) Buddhi
  - e) Diet recommendation for Vata Pradhana Pitta Prakriti

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**AYURVEDA VACHASPATI (M.D.AYURVEDA) (2017 COURSE)**  
**Specialisation KRIYA SHARIRA :SUMMER- 2022**  
**SUBJECT : PAPER-III KOSTHANGA KRIYA SHARIRA VIJNANA**

Day : Saturday

Time : 10:00 AM-01:00 PM

Date : 20-08-2022

S-18007-2022

Max. Marks : 100

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Draw neat and labelled diagrams **WHEREVER** necessary.

**Long Answer Questions (ANY 3 X 20 Marks Each = 60)**

- Q.1. Write in detail about Gut origin of systemic diseases.
- Q.2. Write Ahara Paka Prakriya. Sara – Kitta Vibhajana, and Udirana of Vata, Pitta, Kapha.
- Q.3. What is Agni? Explain concept of all thirteen agni with clinical applications.
- Q.4. Describe different digestive juices and enzymes of liver and pancreas with their function.

**Short Answer Questions (ANY 2 X 10 Marks Each = 20)**

- Q.5. Define Koshtha and methods of Koshtha Parikshana.
- Q.6. Define ahara and discuss way forward to interpret modern dietary items in ayurvedic terms.
- Q.7. Explain fat soluble vitamins with functions and hypo and hyper Vitaminosis.
- Q.8. Write short notes on (ANY 4 X 5 Marks Each = 20)
- a) Deglutition
  - b) Functions of large intestine
  - c) Grahani
  - d) Vitamin C
  - e) Ahara Vidhi Vidhan

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**AYURVEDA VACHASPATI (M.D.AYURVEDA) (2017 COURSE)**  
**Specialisation KRIYA SHARIRA :SUMMER- 2022**  
**SUBJECT : PAPER-IV MODERN PHYSIOLOGY & ITS APPLIED ASPECT**

Day : Monday

Time : 10:00 AM-01:00 PM

Date : 22-08-2022

S-18008-2022

Max. Marks : 100

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Draw neat and labelled diagrams **WHEREVER** necessary.

**Long Answer Questions (ANY 3 X 20 Marks Each = 60)**

- Q.1 Describe role of different hormones during female life.
- Q.2 Describe types of respiration and mechanism. Also describe exchange of gases.
- Q.3 Explain immune physiology in detail.
- Q.4 Explain Physiology of autonomic nervous system.

**Short Answer Questions (ANY 2 X 10 Marks Each = 20)**

- Q.5 Write male reproductive system and spermatogenesis in detail.
- Q.6 Write electrical and mechanical properties of heart muscles.
- Q.7 Write blood groups and principles of blood transfusion.
- Q.8 Write short notes on (ANY 4 X 5 Marks Each = 20)

- a) Genetic code and expression
- b) Advances in tissue engineering
- c) Computerized Spirometry
- d) Control of micturition
- e) Physiology of Vegadharana

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