

kriya

MD

SADASHIVGAD : APRIL/ MAY 2012 (2009 Course)
SUBJECT : PAPER-I : DEHA KRIYA VIGYANA SAHITAM DOSHA DHATU MALA
VIGYANIYAM

Day : Friday
Date : 01-06-2012

Time : 10:00 AM TO 1:00 PM.
Max. Marks : 100.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.

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Long Essay :

(1 × 25 marks)

- Q.1** Explain the physiological functions of jatharagni, bhutagni and dhatvagni. Discuss the digestion, absorption of fats, proteins and carbohydrates.

Short Essays :

(2 × 12.5 marks)

- Q.2** Explain the physiological and clinical significance of Kriyakala.
- Q.3** Describe the mechanism of urine formation as per Ayurveda and modern science.

Short notes :

(10 × 5 marks)

- Q.4** Oja Prakar and Karya.
- Q.5** Vitamins.
- Q.6** Sweda.
- Q.7** Features of Rasa Kshaya and Rakta Vriddhi.
- Q.8** Features of Vata Vriddhi and Kshaya.
- Q.9** Cellular Immunity.
- Q.10** Causes of Vriddhi, Kshaya of Mala.
- Q.11** Function of Mutra and Pureesha.
- Q.12** Classification of Srotas.
- Q.13** Speech.

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SADASHIVGAD : APRIL/ MAY 2012 (2009 Course)
SUBJECT : PAPER-II : PRAKRUTI-SATVA-SARADI VIGYANIYAM

Day : **Saturday**
Date : **02-06-2012**

Time : **10:00AM TO 1:00 P.M.**
Max. Marks : 100.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.

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Long Essay :

(1 × 25 marks)

- Q.1** What is Prakruti? Explain types of prakruti and prakruti nirmankar bhav and give the clinical importance of prakruti parikshan.

Short Essays :

(2 × 12.5 marks)

- Q.2** Define Sarata. Write Rakta sarata lakshan with its application.
- Q.3** Explain pramanas with their application.

Short notes :

(10 × 5 marks)

- Q.4** Vyayamashakti.
- Q.5** Clinical Significance of Satva.
- Q.6** Psychological Features of Pitta Prakriti individuals.
- Q.7** Features of meda and majja sara purusha.
- Q.8** Importance of Satmya.
- Q.9** Swapna.
- Q.10** Features of Shukra sara purusha.
- Q.11** Bala.
- Q.12** Nidra.
- Q.13** Concept or Manasik Doshas.

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SADASHIVGAD : APRIL/ MAY 2012 (2009 Course)
SUBJECT : PAPER-III : KOSHTHANGA KRIYA SHARIRAM

Day : Monday
Date : 04-06-2012

Time : 10:00 AM TO 1:00 PM.
Max. Marks : 100.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.

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Long Essay :

(1 × 25 marks)

- Q.1 What is Hormone? Describe adrenal gland in detail.

Short Essays :

(2 × 12.5 marks)

- Q.2 Explain Liver Histology and functions.
Q.3 Write the different methods of artificial respiration.

Short notes :

(10 × 5 marks)

- Q.4 Cardiac cycle.
Q.5 Optic pathway.
Q.6 Functions of Thyroid hormones.
Q.7 Pancreas.
Q.8 Functions of Ovary.
Q.9 Functions of cerebellum.
Q.10 Small Intestine Histology and functions.
Q.11 Koshtha
Q.12 Physiology of Taste.
Q.13 Control of blood pressure.

SADASHIVGAD : APRIL/ MAY 2012 (2009 Course)
SUBJECT : PAPER-IV : PRAYOGIKAM KRIYASHARIRAM

Day : Tuesday
Date : 05.06.2012

Time : 10:00 AM TO 1:00 P.M.
Max. Marks : 100.

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.

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Long Essay :

(1 × 25 marks)

- Q.1** Mention the methods of total WBC and RBC count and features of identification of WBC.

Short Essays :

(2 × 12.5 marks)

- Q.2** Describe different parts of microscope their function and care.
- Q.3** Explain the different methods to assess the functions of Vata Dosha.

Short notes :

(10 × 5 marks)

- Q.4** ESR.
- Q.5** Stanya parikshan.
- Q.6** Method of Glucose detection in urine.
- Q.7** Bala Parikshan.
- Q.8** Spirometry.
- Q.9** Method of Bleeding and clotting time.
- Q.10** EEG.
- Q.11** Method of hemoglobin estimation.
- Q.12** Dashavidha Pareeksha.
- Q.13** Method of ECG.

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SADASHIVGAD (2012 COURSE): SUMMER – 2015
SUBJET: PAPER – II: PRAKRTI EVAM SATTVA VIJNANA

Day: **Tuesday**
Date: **09-06-2015**

Time: **10:00 AM To 1:00**
Max. Marks: 100 **P.M.**

N.B.:

- 1) Draw diagrams **WHEREVER** necessary.

(Shavis Kriya)

Long Answer questions (Any 3×20 Marks Each = 60 marks)

- Q.1** Describe Prakruti Nirmanakar Bhav and Pitta Prakruti Lakshana in detail.
Q.2 Properties of Sattva, Rajas and Tamas and their effect on mind.
Q.3 Write characteristic features of the individual belonging to Kapha Prakruti and its significance.
Q.4 Write the physiological description of Panchadnyanendriyas and explain visual pathway in detail.

Short Answers Questions (Any 2×10 Marks Each = 20 marks)

- Q.5** Physiology of Pain.
Q.6 Physiology of Sleep.
Q.7 Difference between Parmatama and Jivatama.

Write short notes (Any 4×5 Marks Each = 20 marks)

- Q.8** Buddhi types functions and location
Q.9 Indriya Pancha- Panchak
Q.10 Physiology of Speech
Q.11 Physiology of Memory
Q.12 Swapnotpatti and Swapnabheda

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RAVI (2012 COURSE) : SUMMER 2015
SUBJECT : PAPER-II – KRIYA SHARIR

Day : Wednesday
Date : 10-06-2015

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

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Both the sections should be written in **SEPARATE** answer books.
- 3) Figures to the **RIGHT** indicate full marks.
- 4) Draw neat labeled diagrams **WHEREVER** necessary.

SECTION-A

Long answer questions (LAQ) (2 x 15 = 30 marks)

- Q.1** Write definition of Prakruti and explain kapha prakruti in detail. (15)
- Q.2** Write definition, paryay of srotas and explain Asthivaha srotas in detail. (15)

Short answer questions (SAQ) (1 x 10 = 10 marks)

- Q.3** Explain Aahar parinamkar bhava and its importance. (10)

Short notes on: (2 x 5 = 10 marks)

- Q.4** Write short notes on any **TWO** of the following: (10)
- a) Functions of vata dosha
 - b) Sarta of Rakta dhatu
 - c) Lok-purusha siddhant.

SECTION-B

Long answer questions (LAQ) (2 x 15 = 30 marks)

- Q.5** Explain Menstrual cycle in detail. (15)
- Q.6** Describe Histology, Hormones and functions of Anterior pituitary gland in detail. (15)

Short answer questions (SAQ) (1 x 10 = 10 marks)

- Q.7** Explain mechanism of contraction of skeletal muscles. (10)

Short notes on: (2 x 5 = 10 marks)

- Q.8** Write short notes on any **TWO** of the following: (10)
- a) Functions of Liver
 - b) Water soluble vitamins
 - c) Sweat gland.

SADASHIVGAD (2012 COURSE): SUMMER – 2015
SUBJET: PAPER – III: KOSTHANGA KRIYA VIJNANA

Day: **Thursday**
Date: **11-06-2015**

Time: **10:00 A.M. To 1:00 P.M.**
Max. Marks: 100

N.B.:

- 1) Draw diagrams **WHEREVER** necessary.

Long Answer questions (Any 3 × 20 Marks Each = 60 marks)

- Q.1** Describe Ayurved and modern physiology, Histology and functions of Liver.
Q.2 Describe Aaharpak prakriya according to Ayurveda and modern science.
Q.3 Describe various types of Agni and state importance of Jatharagni.
Q.4 Define Koshtha. Write classification and characteristics of each type of Koshtha.

Short Answers Questions (Any 2 × 10 Marks Each = 20 marks)

- Q.5** Write metabolism of Carbohydrates and Proteins.
Q.6 Write histology and functions and movements of Stomach.
Q.7 Write types and functions of Salivary glands.

Write short notes (Any 4 × 5 Marks Each = 20 marks)

- Q.8** Movements of small Intestine
Q.9 Aharparinamkar Bhava
Q.10 Functions of Bhutagni
Q.11 Sara and kitta Vibhajan
Q.12 Fat soluble Vitamins

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SADASHIVGAD (2012 COURSE): SUMMER – 2015
SUBJET: PAPER – IV: MODERN PHYSIOLOGY AND ITS APPLIED ASPECT

Day: *Friday*
Date: *12-06-2015*

Time: *10:00 A.M. To 1:00*
Max. Marks: 100
P.M.

N.B.:

- 1) Draw diagrams **WHEREVER** necessary.
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Long Answer questions (Any 3×20 Marks Each = 60 marks)

- Q.1** Describe Pancreas and the effects of its hypo and hyper secretions on the body.
Q.2 Write definition and classification of Immunity.
Q.3 Give composition of Blood and describe Haemopoiesis mechanism.
Q.4 Write mechanism of formation of Urine.

Short Answers Questions (Any 2×10 Marks Each = 20 marks)

- Q.5** Write functions of Cerebellum.
Q.6 Write histology and functions of Spinal cord.
Q.7 Write histology and functions of Thyroid Gland.

Write short notes (Any 4×5 Marks Each = 20 marks)

- Q.8** Blood Pressure and its control
Q.9 Blood Groups
Q.10 Mechanism of Blood clotting
Q.11 Anaemia
Q.12 Cardiac cycle

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