

SADASHIVGAD (2012 COURSE) : SUMMER – 2017
SUBJECT : PAPER – I : DOSA – DHATU-MALA VIJNANA

Day : Monday
Date : 19/06/2017

Time 10.00 AM TO 01.00 PM
Max. Marks : 100

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagrams wherever necessary

Long Answer Questions: (Attempt any **THREE** out of **FOUR**) (60)

- Q.1** Describe types, properties and functions of Vatadosha in detail.
- Q.2** Write srotas definition and explain Rasadhatu in detail.
- Q.3** Write Mutravaha srotas in detail.
- Q.4** Describe Asthidhatu in detail.

Short Answer Questions: (Attempt any **TWO** out of **THREE**) (20)

- Q.5** Write purishavaha srotas in detail.
- Q.6** Write definition, properties, functions of Ojas.
- Q.7** Write properties and types of pitta dosha.
- Q.8** Write short notes on **ANY FOUR**: (20)
- a) Bodhak kapha
 - b) Medadhatu sarta
 - c) Kriya kala
 - d) Sweda
 - e) Dhatumala

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SADASHIVGAD (2012 COURSE) : SUMMER – 2017
SUBJECT : PAPER – II : PRAKRITI EVAN SATTVA VIJNANAM

Day : Tuesday
Date : 20/06/2017

Time 10.00 AM TO 01.00 PM
Max. Marks : 100

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagrams wherever necessary

Long Answer Questions: (Attempt any **THREE** out of **FOUR**) **(60)**

Q.1 Define Prakruti. Describe vata prakruti in detail.

Q.2 Describe Manovaha strotas in detail.

Q.3 Describe Manas Prakruti in detail.

Q.4 Describe kapha prakruti in detail.

Short Answer Questions: (Attempt any **TWO** out of **THREE**) **(20)**

Q.5 Describe speech in detail.

Q.6 Write visual pathway in detail.

Q.7 Describe physiology of intelligence and memory.

Q.8 Write short notes on **ANY FOUR:** **(20)**

- a) Anukatwa
- b) Indriya panca-pancaka
- c) Nidra prakar
- d) Atma lakshana
- e) Svapna prakar

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RAVI: 2012 COURSE : SUMMER-2017
SUBJECT: PAPER- II: KRIYA SHARIR

Day: Wednesday
Date: 21/06/2017

Time 10.00 AM TO 01.00 PM
Max Marks: 100

N.B.:

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

SECTION-I

- Q.1 Explain all 'Dhatu poshana nyaya' in detail. Also write criticism on same. (15)
- Q.2 Write concept, types and application of 'Agni' in detail. (15)
- Q.3 Write concept of Prakruti and explain 'Vata Prakruti' in detail. (10)
- Q.4 Write **ANY TWO** short notes (10)
- a) Loka- purusha Siddhanta
 - b) Samanya Vishesha Siddhanta
 - c) Sweda

SECTION-II

- Q.5 Write about all digestive juices, their contents and their role in digestion, in detail. (15)
- Q.6 Explain histology and hormones of thyroid gland in detail. (15)
- Q.7 Explain process of urine formation in detail. (10)
- Q.8 Write **ANY TWO** short notes (10)
- a) WBC
 - b) Parathyroid gland
 - c) Homeostasis

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SADASHIVGAD (2012 COURSE) : SUMMER – 2017
SUBJECT : PAPER – III : KOSHTANGA KRIYA VIJNANA

Day : Thursday
Date : 22/06/2017

Time 10.00 AM TO 01.00 PM
Max. Marks : 100

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagrams wherever necessary

Long Answer Questions: (Attempt any **THREE** out of **FOUR**) **(60)**

Q.1 Define Ahara and mention the physiological significance of Ashta Ahara Vidhi Visheshayatana and Aharparinamakar Bhava.

Q.2 Classify vitamins and mention the signs and symptoms of hypo and hypervitaminosis.

Q.3 Describe the histology and functions of Liver.

Q.4 Describe the classification, significance, locations and properties of Agni.

Short Answer Questions: (Attempt any **TWO** out of **THREE**) **(20)**

Q.5 Describe metabolism of Carbohydrates.

Q.6 Explain the classification of koshta and its characteristics.

Q.7 Describe Aaharvidhividhan.

Q.8 Write short notes on **ANY FOUR:** **(20)**

- a) Histology of stomach
- b) Awasthapak
- c) Mechanism of deglutition
- d) Composition of gastric juice
- e) Saliva

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Kritya

SADASHIVGAD (2012 COURSE) : SUMMER – 2017
SUBJECT : PAPER – IV : MODERN PHYSIOLOGY AND ITS APPLIED ASPECT

Day : Friday
Date : 23/06/2017

Time 10.00 AM TO 01.00 PM
Max. Marks : 100

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagrams wherever necessary

Long Answer Questions: (Attempt any **THREE** out of **FOUR**) (60)

- Q.1** Define and classify immunity. Explain the mechanism involved in humoral and cell mediated immunity.
- Q.2** Describe the functional anatomy of cardiovascular system and discuss the different stages of cardiac cycle.
- Q.3** Describe Adrenal gland in detail.
- Q.4** Explain the functional anatomy of urinary tract and discuss the mechanism of urine formation.

Short Answer Questions: (Attempt any **TWO** out of **THREE**) (20)

- Q.5** Explain the mechanism of regulation of blood pressure.
- Q.6** Describe menstrual cycle in detail.
- Q.7** Describe parathyroid gland.
- Q.8** Write short notes on **ANY FOUR**: (20)
- a) Blood groups
 - b) Heart sounds
 - c) Oogenesis
 - d) Physiology of deep sea
 - e) Adipose tissue