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NARMADA - I (2012 COURSE) : SUMMER - 2016

SUBJECT : KRIYA SHARIR PAPER - I

Day : Monday
Date : 23-05-2016

Time : 10:00 A.M. TO 1:00 P.M.
Max. Marks : 70

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

SECTION - A

- Q.1** Define prakruti. Types of prakruti. Describe vata prakruti in detail. (15)
- Q.2** Explain nirukti, paryay, sthan, guna, karma and types of pitta dosha. (10)
- Q.3** Write short note on: (Any two) (10)
- a) Ahar parinamkarbhav
 - b) Samanya vishesh sidhant
 - c) Importance of Agni

SECTION - B

- Q.4** Define Vitamin. Describe fat soluble vitamins in detail. (15)
- Q.5** Describe histology and functions of cerebellum. (10)
- Q.6** Write short note on: (Any two) (10)
- a) Salivary gland
 - b) Liver functions
 - c) Artificial respiration

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(P.T.O)

NARMADA – I (2012 COURSE) : SUMMER – 2016
SUBJECT : KRIYA SHARIR PAPER – I

Day : Monday
Date : 23-05-2016

Time : —
Max. Marks : 10

N.B.

- 1) All questions are **COMPULSORY**.
- 2) You have to make ✓ such kind of mark in the box of the appropriate answers.
- 3) This question paper itself is an answer script, you have to return to the supervisor after 10 minutes.
- 4) There is not negative marking.

Seat No. : _____

Total Marks obtained : _____

Jr. Supervisor: _____

Examiner's Signature : _____

Q.1 M.C.Q.:

- 1) 'Ashukari' guna is of _____ dosha.
 - a) Vata ☐
 - b) Pitta ☐
 - c) Kapha ☐
 - d) Rakta ☐
- 2) Vishishtha karma of Udanvayu is _____.
 - a) Bala ☐
 - b) Varna ☐
 - c) Vakpravritti ☐
 - d) Shwasan ☐
- 3) Rudhir is sthan of _____ dosha.
 - a) Vata ☐
 - b) Pitta ☐
 - c) Kadha ☐
 - d) Rasa ☐
- 4) _____ Anukatwa of pitta prakruti.
 - a) Aakhu ☐
 - b) Vanar ☐
 - c) Kak ☐
 - d) Ashwa ☐
- 5) 'Satata sandhi shabda gamini' is due to _____ guna of vata.
 - a) Ruksha ☐
 - b) Chala ☐
 - c) Vishad ☐

NARMADA – I (2012 COURSE) : SUMMER – 2016
SUBJECT : KRIYA SHARIR PAPER – II

Day : Tuesday
Date : 24-05-2016

Time : 10.00 A.M. To 1.00
Max. Marks : 70 P.M

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

SECTION – A

- Q.1** Write Utpatti, strotas, karma, kshaya vrudhhi lakshanas and sarata of Majja (15)
dhatu.
- Q.2** Describe Ayurvedokta mutrotpatti. (10)
- Q.3** Write short note on: (Any two) (10)
- a) Types of swapna
 - b) Function of sweda
 - c) Fuction of manas.

SECTION – B

- Q.4** Describe histology, hormones, functions of Adrenal gland in detail. (15)
- Q.5** Describe menstrual cycle in detail. (10)
- Q.6** Write short note on: (Any two) (10)
- a) Functions of plasma protein
 - b) Muscle contraction
 - c) Stages of erythropoiesis

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(P.T.O)

NARMADA – I (2012 COURSE) : SUMMER – 2016
SUBJECT : KRIYA SHARIR PAPER – II

Day : Tuesday
Date : 24-05-2016

Time : —
Max. Marks : 10

N.B.

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- 4) There is not negative marking.

Seat No. : _____

Total Marks obtained : _____

Jr. Supervisor: _____

Examiner's Signature : _____

Q.1 M.C.Q.:

- 1) 'Mahanetra' is a Lakshan found in _____ sarata.

- a) Rasa
- b) Rakta
- c) Mamsa
- d) Majja

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- 2) Mutra praman is _____ anjali.

- a) 7
- b) 4
- c) 3
- d) 9

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- 3) Praman of Apra oja is _____.

- a) 1 Anjali
- b) $\frac{1}{2}$ Anjali
- c) $\frac{1}{2}$ Bindu
- d) Ashta Bindu

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- 4) Upadhatu of mamsa dhatu are _____.

- a) Vasa and Kandara
- b) Vasa and Snayu
- c) Vasa and Twak
- d) Snayu and Twak

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- 5) _____ Nidra is called as Bhuta Dhatri.

- a) Tamobhava
- b) Vata Vriddhija

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Seat No. : _____

Total Marks obtained : _____

Jr. Supervisor: _____

Examiner's Signature : _____

Q.1 M.C.Q.:

1) 'Mahanetra' is a Lakshan found in _____ sarata.

- | | |
|----------|--------------------------|
| a) Rasa | ☐ |
| b) Rakta | ☐ |
| c) Mamsa | ☐ |
| d) Majja | ☐ |

2) Mutra praman is _____ anjali.

- | | |
|------|--------------------------|
| a) 7 | ☐ |
| b) 4 | ☐ |
| c) 3 | ☐ |
| d) 9 | ☐ |

3) Praman of Apra oja is _____.

- | | |
|-------------------------|--------------------------|
| a) 1 Anjali | ☐ |
| b) $\frac{1}{2}$ Anjali | ☐ |
| c) $\frac{1}{2}$ Bindu | ☐ |
| d) Ashta Bindu | ☐ |

4) Upadhatu of mamsa dhatu are _____.

- | | |
|---------------------|--------------------------|
| a) Vasa and Kandara | ☐ |
| b) Vasa and Snayu | ☐ |
| c) Vasa and Twak | ☐ |

6) _____ cells secretes insulin.

a) α cells

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b) β cells

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c) γ cells

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d) δ cells

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7) _____ is the smallest leukocyte.

a) Monocyte

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b) Neutrophil

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c) Small Lymphocyte

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d) Basophil

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8) Oxytocin is secreted by _____.

a) Adenohypophysis

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b) Neuro hypophysis

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c) Zona glomerulosa

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d) Pars intermedia

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9) Functional unit of kidney is _____.

a) Nephron

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b) Neuron

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c) Cortex

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d) Medulla

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10) Leydig cells _____

a) Secrete testosterone

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b) Activate sperm flagellum

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c) Support spermatogenesis

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d) Secrete seminal fluid

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NARMADA – I (2012 COURSE) : WINTER - 2016
SUBJECT : KRIYA SHARIR PAPER – II

Day : Tuesday
Date : 08/11/2016

Time : —
Max. Marks : 10

N.B.

- 1) All questions are **COMPULSORY**.
- 2) You have to make ✓ such kind of mark in the box of the appropriate answers.
- 3) This question paper itself is an answer script, you have to return to the supervisor after 10 minutes.
- 4) There is not negative marking.

Seat No. : _____

Total Marks obtained : _____

Jr. Supervisor: _____

Examiner's Signature : _____

Q.1 M.C.Q.:

1) Maha-sphik is the lakshana found in _____ dhatusarata.

- a) Rasa
- b) Rakta
- c) Shukra
- d) Asthi

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2) Purish praman is _____ anjali.

- a) 7
- b) 5
- c) 3
- d) 2

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3) Praman of para oja is _____.

- a) 1 Anjali
- b) ½ Anjali
- c) ½ Bindu
- d) Ashtabindu

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4) Upadhatu of Rakta dhatu are _____.

- a) Sira and Dhamani
- b) Sira and twak

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NARMADA – I (2012 COURSE) : WINTER - 2016
SUBJECT : KRIYA SHARIR PAPER – II

Day : Tuesday
Date : 08/11/2016

Time : 10.00 AM TO
Max. Marks : 70

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

SECTION – A

- Q.1** Write utpatti, strotas, karma, kshaya, vruddhi lakshana and sarata of Asthi dhatu. (15)
- Q.2** Definition, formation, function, kshaya vruddhi lakshana of sweda. (10)
- Q.3** Write short note on: (Any two) (10)
- a) Types of nidra
 - b) Atma guna
 - c) Stanya

SECTION – B

- Q.4** Write composition of blood. Functions of blood and Haemopoiesis in detail. (15)
- Q.5** Describe male reproductive system in detail. (10)
- Q.6** Write short note on: (Any two) (10)
- a) Posterior pituitary gland
 - b) Types of immunity
 - c) Heart sounds

* * *

5) In Katu Rasa dominance of _____ Mahabhootas.

- a) Prithvi + Aapa
- b) Vayu+ Agni
- c) Prithvit + Agni
- d) Vayu +Aaskash

6) Which of the following has the highest pH.

- a) Gastric juice
- b) Bile in the gall bladder
- c) Pancreatic juice
- d) Saliva

7) Kupffer cell present in _____.

- a) Lungs
- b) Liver
- c) Kidney
- d) Large Intestine

8) Chemical digestion of protein beings in the _____.

- a) Mouth
- b) Stomach
- c) Small intestine
- d) Large intestine

9) Riboflavin is also called as _____.

- a) Vitamin B₂
- b) Vitamin B₆
- c) Vitamin B₁₂
- d) Vitamin B₁

10) Residual volume of lung is normally _____ ml.

- a) 500
- b) 700
- c) 1200
- d) 1800

NARMADA – I (2012 COURSE) : WINTER - 2016
SUBJECT : KRIYA SHARIR PAPER – I

Day : Monday
Date : 07/11/2016

Time : —
Max. Marks : 10

N.B.

- 1) All questions are **COMPULSORY**.
- 2) You have to make ✓ such kind of mark in the box of the appropriate answers.
- 3) This question paper itself is an answer script, you have to return to the supervisor after 10 minutes.
- 4) There is not negative marking.

Seat No. : _____

Total Marks obtained : _____

Jr. Supervisor: _____

Examiner's Signature : _____

Q.1 M.C.Q.:

- 1) 'Kalevaram' is synonym of _____.
 - a) Vata ☐
 - b) Pitta ☐
 - c) Sharir ☐
 - d) Kapha ☐
- 2) In kapha dosha dominance of _____ Mahabhootas.
 - a) Agni ☐
 - b) Prithvi +Aap ☐
 - c) Vayu + Aakash ☐
 - d) Aap+Teja ☐
- 3) _____ Prakruti is also called as gunamayi prakruti.
 - a) Jatyadi Prakruti ☐
 - b) Bhautiki Prakruti ☐
 - c) Manas Prakruti ☐
 - d) Doshaj Prakruti ☐
- 4) 'Raktant Netra' lakshana present in _____ prakruti.
 - a) Vata ☐
 - b) Pitta ☐
 - c) Kapha ☐

NARMADA – I (2012 COURSE) : WINTER - 2016
SUBJECT : KRIYA SHARIR PAPER – I

Day : Monday
Date : 07/11/2016

Time 10.00 AM TO
Max. Marks : 70

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

SECTION – A

- Q.1** Describe sthan, guna, karma of pitta dosha? Describe pitta prakruti according to charkacharya. (15)
- Q.2** Describe Ahar vidhi visheshayatan with ahar vidhi vidhan in detail. (10)
- Q.3** Write short note on: (Any two) (10)
- a) Avasthapak
 - b) Shatkriyakal
 - c) Jatyadi prakruti

SECTION – B

- Q.4** Describe mechanism of Respiration in detail. (15)
- Q.5** Write histology ,movement and functions of small intestine. (10)
- Q.6** Write short note on:(Any two) (10)
- a) Vitamin A
 - b) Function of cerebellum
 - c) Act of deglutition

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5) Plihavridhi seen in _____.

- a) Vata kshaya
- b) Meda kshaya
- c) Majja vriddhi
- d) Rasa kshaya

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6) Basic unit of muscle contraction is _____.

- a) Myosin
- b) Actin
- c) Z-line
- d) Sarcomers

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7) Pacemaker of Heart is located at _____.

- a) SA Node
- b) AV Node
- c) Tricuspid valve
- d) Bicuspid valve

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8) Primary auditory area is _____.

- a) Area 41, 42
- b) Area 44
- c) Area 17
- d) Area 18

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9) _____ hormone is not secreted by Anterior pituitary .

- a) GH
- b) TSH
- c) ACTH
- d) ADH

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10) Functional unit of kidney is _____.

- a) Nephron
- b) Neuron
- c) Cortex

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