

I - B.A.M.S. (2012 COURSE) : WINTER - 2017

SUBJECT: KRIYA SHARIR-I

Day: Tuesday  
Date: 24/10/2017

Time: —  
Max. Marks: 10

W-2017-3541

N.B:

- 1) All questions are **COMPULSORY**.
- 2) You have to make '✓' such kind of mark in the box of most appropriate answer.
- 3) This question paper itself is an answer script so you have to return to the Supervisor after 10 minutes.
- 4) There is no negative marking system.

Seat No. \_\_\_\_\_  
Jr. Supervisor's sign \_\_\_\_\_

Total marks obtained \_\_\_\_\_  
Signature of Examiner \_\_\_\_\_

M.C.Q.

Q.1 Rasa-ruchir represents ----- mahabhuta?

- a) Prithvi
- b) Apa
- c) Tej
- d) Vayu

Q.2 ----- is vishesha sthana of vata dosha?

- a) Sweda
- b) Pakwashaya
- c) Netra
- d) Talu

Q.3 'Trik Sandharan' is karma of ----- kapha?

- a) Awalambak
- b) Bodhak
- c) Tarpak
- d) Kledak

Q.4 Aekhu is Anukatva of ----- Prakruti?

- a) Vata
- b) Pitta
- c) Kapha
- d) Sama

P.T.O

Q.5 Madhur rasa is formed by ----- Mahabhuta?

- a) Prithvi and Aap
- b) Prithvi and Vaya
- c) Vata and Agni
- d) Agni and Aap

  
  
  

Q.6 Tidal volume of lung is normally ----- ml.

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

  
  
  

Q.7 Primary visual area is -----.

- a) Area 17
- b) Area 18
- c) Area 21
- d) Area 44

  
  
  

Q.8 Vitamin C is called as -----.

- a) Ascorbic acid
- b) Cynocobalamin
- c) Thiamine
- d) Riboflavin

  
  
  

Q.9 Histologically villi are present in -----.

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

  
  
  

Q.10 When the cell is at rest its interior is ----- with respect to exterior?

- a) Negative
- b) Positive
- c) Neutral
- d) None of the above

  
  
  

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I. B. A. M. S. (2012 COURSE) WINTER-2017  
SUBJECT: KRIYA SHARIR-I

Day: Tuesday Time: 10.00 A.M. To 1.00 P.M.  
Date: 24.10.2017 Max. Marks: 70  
W-2017-3544

N.B:

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

SECTION-I

- Q.1 Write definitions and types of prakruti? Explain Vata prakruti in detail? (15)
- Q.2 Write sthana, guna, karma of Pitta dosha? (10)
- Q.3 Write short notes on ANY TWO of the following: (10)
- a) Ahar Parinamkar Bhava
  - b) Koshtha
  - c) Functions of Agni

SECTION-II

- Q.4 Write function of cerebrum and explain auditory pathway? (15)
- Q.5 Explain physiology of speech in detail? (10)
- Q.6 Write short notes on ANY TWO of the following: (10)
- a) Pancreas
  - b) Vitamin D
  - c) Artificial respiration

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हिंदी स्पांतर

सूचना:

- १) सभी प्रश्न अनिवार्य है।
- २) दाहिने दिए हुए अंक प्रश्नोंका गुण दर्शाते है।

विभाग-१

- प्र.१ प्रकृति की परीभाषाए तथा प्रकार लिखिए। वात प्रकृति विस्तारपूर्वक वर्णन करें। (१५)
- प्र.२ पित्त दोष के स्थान, गुण, कर्म लिखिए। (१०)
- प्र.३ टिप्पणी लिखिए (कोई दो) (१०)
- अ) आहार परिणामकर भाव
  - ब) कोष्ठ
  - क) अग्नि कार्य

विभाग-२

- प्र.४ सेरेब्रम का कार्य लिखिए एवं ऑडीटरी पाथवे विस्तारपूर्वक लिखिए। (१५)
- प्र.५ फिजीओलॉजी ऑफ स्पीच सविस्तर लिखिए। (१०)
- प्र.६ टिप्पणी लिखिए (कोई दो) (१०)
- अ) पैंक्रिया
  - ब) विटामिन 'डी'
  - क) कृत्रिम श्वसन

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I - B.A.M.S. (2012 COURSE) : WINTER - 2017

SUBJECT: KRIYA SHARIR-II

Day: Wednesday  
Date: 25/10/2017

Time: —  
Max. Marks: 10

W-2017-3542

N.B:

- 1) All questions are COMPULSORY.
- 2) You have to make '✓' such kind of mark in the box of most appropriate answer.
- 3) This question paper itself is an answer script so you have to return to the Supervisor after 10 minutes.
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Seat No. \_\_\_\_\_

Total marks obtained \_\_\_\_\_

Jr. Supervisor's sign \_\_\_\_\_

Signature of Examiner \_\_\_\_\_

M.C.Q.

Q.1 Prakrut praman of Rasa dhatu is ----- Anjali.

- |       |                          |
|-------|--------------------------|
| a) 07 | <input type="checkbox"/> |
| b) 09 | <input type="checkbox"/> |
| c) 04 | <input type="checkbox"/> |
| d) 10 | <input type="checkbox"/> |

Q.2 Upadhatu of Mamsa dhatu are -----.

- |                     |                          |
|---------------------|--------------------------|
| a) Vasa and Kandara | <input type="checkbox"/> |
| b) Vasa and Snayu   | <input type="checkbox"/> |
| c) Vasa and tvak    | <input type="checkbox"/> |
| d) Snayu and tvak   | <input type="checkbox"/> |

Q.3 Moolasthana of Majjavaha srotas is -----.

- |                      |                          |
|----------------------|--------------------------|
| a) Asthi and Sandhi  | <input type="checkbox"/> |
| b) Asthi and Jaghana | <input type="checkbox"/> |
| c) Jaghana and kati  | <input type="checkbox"/> |
| d) Asthi and Netra   | <input type="checkbox"/> |

Q.4 Mutramala praman is ----- Anjali.

- |      |                          |
|------|--------------------------|
| a) 7 | <input type="checkbox"/> |
| b) 4 | <input type="checkbox"/> |
| c) 3 | <input type="checkbox"/> |
| d) 9 | <input type="checkbox"/> |

P.T.O.

Q.5 As per charaka location of Manas is -----.

- a) Hridaya
- b) Mastishka
- c) In between shira and Talu
- d) All of the above

Q.6 'B' Lymphocyte concern with ----- immunity.

- a) Cellular immunity
- b) Humeral immunity
- c) Innate immunity
- d) Acquired immunity

Q.7 RBC's with larger size is called as -----.

- a) Microcytes
- b) Macrocyte
- c) Anisocyte
- d) None of above

Q.8 Goiter occurs in -----.

- a) Hypothyroidism
- b) Hyperthyroidism
- c) Laryngitis
- d) None of above

Q.9 There are ----- Types of heart sound.

- a) 2
- b) 4
- c) 5
- d) 6

Q.10 ----- cells secretes glucagon.

- a) Alpha cells
- b) Beta cells
- c) Gamma cells
- d) F cells

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I. B.A.M.S (2012 COURSE), WINTER 2017

SUBJECT: KRIYA SHARIR-II

Day: Wednesday  
Date: 25-10-2017

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

W-2017-3542

N.B:

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

SECTION-I

- Q.1 Write Synonyms, properties, srotas, functions, sarata, kshaya, vriddhi lakshana (15)  
of Meda dhatu?
- Q.2 Write etymology, formation, functions, kshaya and vriddhi lakshana of (10)  
Purisha?
- Q.3 Write short notes on ANY TWO of the following: (10)
- a) Types of Swapna
  - b) Manas sthan and Guna
  - c) Upadhatu

SECTION-II

- Q.4 Define Hormones? Types of Hormones? Explain Pituitary gland in detail? (15)
- Q.5 Describe physiology of cardio-vascular system? (10)
- Q.6 Write short notes on ANY TWO of the following: (10)
- a) Erythropoiesis
  - b) Classification of Immunity
  - c) Muscle contraction

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हिंदी रूपांतर

सूचना:

- १) सभी प्रश्न अनिवार्य हैं।
- २) दाहिने दिए हुए अंक प्रश्नोंका गुण दर्शाते हैं।

विभाग-१

- प्र.१ मेद धातु के पर्याय, गुण, स्रोतस, कार्य, सारता, क्षय एवं वृद्धी लक्षण लिखिए। (१५)
- प्र.२ पुरीष कि निरुक्ती, उत्पत्ती, कार्य, क्षय, वृद्धी लक्षण लिखिए। (१०)
- प्र.३ टिप्पणी लिखिए (कोई दो) (१०)
- अ) स्वप्न प्रकार  
ब) मन के स्थान, गुण  
क) उपधातु

विभाग-२

- प्र.४ हार्मोन्स की व्याख्या देकर हार्मोन्स प्रकार लिखिए? पीट्युटरी ग्लैंड सविस्तर वर्णन करें। (१५)
- प्र.५ कार्डीओ व्हैस्कुलर सिस्टम की फिजीसोलॉजी वर्णन करें। (१०)
- प्र.६ टिप्पणी लिखिए (कोई दो) (१०)
- अ) इरीथ्रोपोअॅसीस  
ब) क्लासीफिकेशन ऑफ इम्युनिटी  
क) मसल कॉन्ट्रैक्शन

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