

03132 A

#### First B.A.M.S. (2012) Examination, Winter 2014 PADARTHA VIGYAN AND AYURVED ITIHAS - I

Total Duration: 3 Hours

Total Marks: 90

- Instructions: 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use separate answer books for Section A and Section B.

SECTION - A

(45 Marks)

1. खालील प्रश्नांची थोडक्यात उत्तरे लिहा (कोणतेही पांच):

Answer the following questions in short (any five out of six):

 $(5 \times 3 = 15)$ 

- a) दर्शन व्याख्या व प्रकार.
  - Definition of Darshan and its types.
- b) गुणांचे चरकोक्त वर्गीकरण.

Classification of Gunas as per Charak.

- c) प्रशस्तपाद.
  - Prashastapada.
- d) दिशा द्रव्याचे महत्व.

Importance of Disha Dravya.

e) पीठरपाकवाद.

Peetharpakvad.

f) आत्मगुण.

Atmaguna.

### 03132 A 2. खालील प्रश्नांची थोडक्यात उत्तरे लिहा (कोणतेही सहा) : Answer the following questions (any six out of seven): $(6 \times 5 = 30)$ a) सत्कार्यवाद व त्याचे आयुर्वेदीय महत्व. Satkaryavada and its importance in Ayurveda. b) आप महाभूताचे आयुर्वेदातील महत्व. Importance of Apa Mahabhoot in Ayurveda. c) सामान्य-विशेष व्याख्या व प्रकार. Definition and types of Samanya-Vishesha. d) योगदर्शन. Yoga-Darshan. e) कारण द्रव्ये. Karan-Dravya. पाकजोत्पत्ती सिद्धान्ताचे आयुर्वेदीय महत्व. Importance of Pakajotpatti Sidhant in Ayurveda. g) षट्कारणवाद. Shatkaranavada. (45 Marks) SECTION - B 3. खालील प्रश्नांची उत्तरे लिहा (कोणतेही तीन): (3×15=45) Answer the following questions (any three out of four): a) पूर्व व उत्तर मीमांसा दर्शन वर्णन करून त्यांचे सिद्धांत लिहा. Explain the Poorva and Uttar Memansa Darshan . Write its sidhant. b) 'आत्मा' द्रव्य सविस्तर वर्णन करा. Write in detail the 'Atma' dravya. c) पृथ्वी महाभूताची उत्पत्ती, लक्षण, प्रकार आणि आयुर्वेदातील महत्व वर्णन करा. Creation, Lakshan, Types of Prithvi Mahabhoot and its importance in Ayurveda. d) पदार्थाची व्याख्या, लक्षण व षट्पदार्थ वर्णन करा. Describe the definition and lakshan of padarth, further write in detail the 'Shatpadarth'.

### 03132 B First B.A.M.S. (2012) Examination, Winter 2014 PADARTHA VIGYAN AND AYURVED ITIHAS - II Duration: 3 Hours Total Marks: 90 Instructions: 1) Use blue/black ball point pen only. 2) Do not write anything on the blank portion of the question paper. If written anything such type of act will be considered as an attempt to resort to unfair means. 3) All questions are compulsory. 4) The number to the right indicates full marks. 5) Draw diagrams wherever necessary. 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done. 7) Use separate answerbook for Section A and Section B. SECTION - A (45 Marks) 1. खालील प्रश्नांचे उत्तरे लिहा (फक्त पांच) Short answer question (any five out of six). $(5 \times 3 = 15)$ a) युक्ती लक्षण Lakshana of Yukti b) आयुष विभाग Dept. of Ayush c) आप्त लक्षण Lakshana of Apta d) व्याप्ती Vyapti e) पिलुपाकवाद Pilupakvad f) इंद्रिय पंचक Indriya Panchak P.T.O.

### 03132 B $(6 \times 5 = 30)$ 2. खालील प्रश्नांचे उत्तरे लिहा (फक्त सहा) Short answer question (any six out of seven). a) W.H.O. W.H.O. b) पंचावयव Panchavayava c) हेतु-प्रकार Types of Hetu d) अनुमिती Anumiti e) हेत्वाभास लक्षण व प्रकार Lakshana of Hetvabhas and its types. f) वाक्यार्थज्ञान हेतु Vakyarthadnyan Hetu g) परामर्श Paramarsha. (45 Marks) SECTION - B $(3 \times 15 = 45)$ 3. खालील प्रश्नांचे उत्तरे लिहा (फक्त तीन). Long answer question (any three out of four). a) चरक-सुश्रुत-वाग्भट ह्या संहितांचा परिचय, संहिता काल व टीका यांचे वर्णन करा. Explain in details of Charak-Sushrut-Vagbhat-Samhita's with introduction, its Kala and its Tika in detail. b) प्रमाण म्हणजे काय ? प्रत्यक्ष प्रमाणाचे सविस्तर वर्णन करा. What is Pramana? Explain Pratyaksha Pramana's in detail. c) उपमान प्रमाण वर्णन करा व उपमान प्रमाणाचे आयुर्वेदातील महत्व लिहा. Explain Upman praman and write importance of Upaman praman in Ayurveda in detail. d) कार्यकारण भावाचे सविस्तर वर्णन करा. Explain in detail of Karyakaranabhava.



03134 A

#### First B.A.M.S (2012) Examination, Winter 2014 RACHANA SHARIR - I

**Duration: 3 Hours** 

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  - 3) All questions are compulsory.
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  - 7) Use separate book for all Section A and Section B.

SECTION - A

(45 Marks)

1. Short answer questions (any 5 out of six):

 $(5 \times 3 = 15)$ 

- a) शुद्ध शुक्र Shuddha Shukra.
- b) स्वस्तिक बंध Cruciate ligament.
- c) बस्ती मर्म Basti marma.
- d) प्रगण्डास्थि उर्ध्वप्रांत Upper end of Humerus.
- e) कोष्ठ व्याख्या, कोष्ठांग संख्या व नांवे. Definition of koshtha, numbers, its names.
- f) गर्भवृद्धिकर भाव (Factors affecting development of foetus), Garbhvruddhikar Bhava.

### 03134 A 2. Short answer question (any 6 out of 7): a) तोरणी महाधमनीची रचना व व्यवहार शारीर Arch of Aorta structure and applied anatomy b) त्रिशिरस्का पेशी Triceps muscle. c) उर्वस्थि अध:प्रात Lower end of femur. d) त्रि मर्म Tri-Marma. e) कला व्याख्या आणि हृदयावरण कला. Definition of kala and describe pericardium. f) गर्भपंचम मास सविस्तर लिहा. Describe 'Pancham Mas-Garbha'. a) कोष विभजन Cell division. (45 Marks) SECTION - B $(3 \times 15 = 45)$ 3. Long answer question (any 3 out of 4): a) आमाशयाचे सचित्र सविस्तर वर्णन करून व्यवहार शारीर लिहा. Describe in detail 'stomach' with diagrams and applied anatomy. b) अस्थिची व्याख्या लिहुन प्रकार उदाहरणासहित स्पष्ट करा आणि त्रिकास्थिचे सविस्तर सचित्र वर्णन करा. Definition of 'Asthi', types with examples and describe 'sacrum' in detail with diagrams and applied anatomy. c) आयुर्वेद व आधुनिकानुसार मृतसंशोधन व शवविच्छेदन सविस्तर वर्णन करा. Write in detail about 'Mrutsanshodhan' and 'Shava-Vichhedan' according to Ayurved and Modern science. d) लिसका संवहन सविस्तर वर्णन करा व व्यवहार शारीर लिहा. Write lymphatic system in detail and applied.

### 03134 B First B.A.M.S. (2012) Examination, Winter 2014 **RACHANA SHARIR - II** Total Marks: 90 Duration: 3 Hours Instructions: 1) Use blue/black ball point pen only. 2) Do not write anything on the blank portion of the question paper. If written anything such type of act will be considered as an attempt to resort to unfair means. 3) All questions are compulsory. 4) The number to the right indicates full marks. 5) Draw diagrams wherever necessary. 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done. 7) Use separate answer book for Section A and B. SECTION - A (45 Marks) (5×3=15) 1. Write short answer (any five out of six): A) यकृत वंध (स्नायु) - (Ligaments of Liver) B) फुफ्फ़ंस मूल - (Root of Lungs) C) पौरुष ग्रन्थि- (Prostate Gland) D) गुद नलिका- (Anal canal) E) नेत्र पेशी- (Muscles of Eye ball) F) ग्रहणी (द्वितीय भाग)- (II<sup>nd</sup> part of Duodenum) 2. Write answer (any six out of seven): $(6 \times 5 = 30)$ A) उण्डूकपुच्छ - (Vermiform Appendix) B) वीज वाहिनी - (Uterine tube) C) गृधुसी नाडी - (Sciatic Nerve) P.T.O.



# 03134 B D) हाइपोथैलेमस - (Hypothalamus) E) मध्य कर्ण - (Middle Ear) F) वराशिका - (Dura mater) G) अधिवृक्क ग्रन्थि - (Supra- renal gland) SECTION - B (45 Marks) (3×15=45) 3. Write long answer (any three out of four): A) 'जिव्हाशारीर' सचित्र सविस्तर वर्णन करा । Describe "Tongue Anatomy" in detail with diagram. B) 'आमाशय शारीर' सचित्र सविस्तर लिहा । Write 'stomach' anatomy in detail with diagram. C) 'वृक्क शारीर' सचित्र सविस्तर वर्णन करा । Write "Kidney" anatomy in detail with diagram. D) सुषुम्ना शीर्ष सविस्तर वर्णन करा । Describe "Medulla Oblongata" in detail.

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03135 A

#### First B.A.M.S. (2012) Examination, Winter 2014 KRIYA SHARIR – I

Duration: 3 Hours

Total Marks: 90

Instructions: 1) Use blue/black ball point pen only.

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- 3) All questions are compulsory.
- 4) The number to the right indicates full marks.
- 5) Draw diagrams wherever necessary.
- 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
- 7) Use separate answer books for Section A and Section B.

SECTION - A

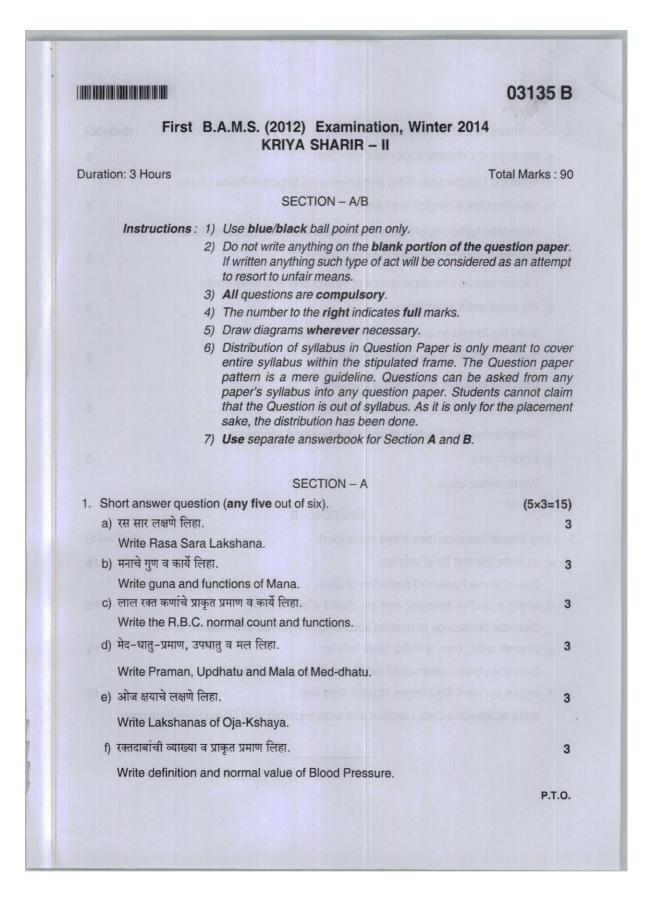
(45 Marks)

1. Short answer question (any five out of six):

 $(5 \times 3 = 15)$ 

- a) विसर्ग आदान विक्षपै: सोमसूर्यानिला यथा । धारयंति जगत् देहं कफपित्तानिलास्तथा ।। श्लोक स्पष्ट करा. विसर्ग आदान विक्षपै: सोमसूर्यानिला यया । धारयंति जगत् देहं कफपित्तानिलास्तथा ।। Explain this shloka.
- b) व्यान वायुचे स्थान व कर्म लिहा. Write down the site and functions of Vyana Vayu.
- c) सेल मेंबरेनचे कार्य लिहा. Write down the functions of cell membrane.
- d) टिप लिहा फॅगोसायटोसिस. Write a note on Phagocytosis.
- e) अवलंबक कफ टिप लिहा. Write a note on Avalambak Kapha.
- f) रंजक पित्ताचे कार्य लिहा. Write down the functions of Ranjak Pitta.

### 03135 A 2. Short answer question (any six out of seven): a) अवस्थापाक व निष्ठापाक मधील फरक स्पष्ट करा. Explain the difference between Avasthapaka and Nishthapaka. b) आहार परिणामकर भाव लिहा. Write Ahar Parinamkar bhava. c) षड्धात्वात्मक पुरुषाची व्याख्या लिहन चिकित्सेतील महत्व स्पष्ट करा. Define shatdhatvatmak purush and explain its importance in Chikitsa. d) षड्क्रियाकालाच्या अवस्था लिह्न षड्क्रियाकालाचे चिकित्सेतील महत्व स्पष्ट करा. Describe the steps of shatkriyakala and explain the importance of Shatkriyakala in Chikitsa. e) हायपोथॅलामस चे कार्य लिहा. Write down the functions of hypothalamus. f) वात दोष वृद्धी व क्षय वर्णन करा. Describe Vata dosha Vriddhi and Kshaya. g) फिजियोलॉजी ऑफ स्पीच व आर्टिक्युलेशन लिहा. Write down the Physiology of speech and articulation. SECTION - B (45 Marks) 3. Long answer question (any three out of four): $(3 \times 15 = 45)$ a) अग्निचे महत्व लिहन अग्नि प्रकार सविस्तर वर्णन करा. Write down the importance of Agni and describe types of Agni in detail. b) विटामीनचे प्रकार लिहन फॅट सोल्युबल विटामीनचे स्त्रोत व कार्य लिहा. Write down the types of vitamins. Explain the sources and functions of Fat soluble vitamins. c) देह प्रकृतिला करणारे गर्भाशयस्थ आणि गर्भाशयबाह्य घटक लिहून पित्त प्रकृतिचे लक्षण सविस्तर वर्णन करा. Write down the intra uterine and extra uterine factors influencing deha prakruti and describe the features of pitta prakruti. d) आधुनिक विज्ञानानुसार श्वसन व्याख्या, कार्य व श्वसन प्रक्रिया सविस्तर वर्णन करा. Write down the definition, functions and mechanism of respiration in detail according to modern science.





03135 B	
2. Short answer question (any six out of seven).	(6×5=30)
a) रक्त धातुचा पांच भौतीकत्व व शुद्ध रक्तांचे लक्षण लिहा.	5
Write the Pancha bhoutiktva and Lakshan of Shuddha Rakta Dhatu	encott & moitmen
b) शुक्रधातुचा प्रमाण व क्षयवृद्धिचे लक्षणे लिहा.	5
Write Manifestations of Kshay-Vriddhi and Praman of Shukra dhatu.	pitauriant
c) अस्थिधातु व वात दोषाचा आश्रयाश्रयीभाव स्पष्ट करा.	5
Explain mutual interdependence of Vata dosha and Asthi dhatu.	
d) स्वेद मलाची उत्पत्ति व कार्ये लिहा.	5
Write the formation and function of Swed-mala.	
e) नैसर्गीक व कुत्रीम रोगप्रतिकार क्षमताचा वर्णन करा.	5
Describe acquired and artificial immunity.	
f) पश्चिम पियुषीका ग्रंथीचे अंतस्राव चे नावे व कार्य लिहा.	5
Write names and function of post pituitary gland secretions.	
g) हृद्चक्र चा वर्णन.	5
Write cardiac-cycle.	
(Stragad) (any laye out of sur)	
SECTION - B	free out or co
3. Long answer question (any three out of four).	(3×15=45)
a) मूत्र निर्माण प्रक्रियाचा विस्तृत वर्णन करा.  Describe mechanism of formation of urine.	15
b) आयुर्वेद व आधिनक शास्त्रानुसार श्रवण ज्ञान प्रक्रियेचे सविस्तर वर्णन करा.	15
Describe physiology of hearing according to Ayurved and modern s	cience.
c) उपधातूची उत्पत्ति, स्थान, व कर्माचा विस्तृत वर्णन करा.	15
Describe utpathi, sthana and functions of Upadhatu in detail.	
d) अष्टविध सार लक्षणे लिहुन धातुसार परीक्षणाचे महत्व लिहा.	15
Write Ashtavidha-Sara Lakshan and write importance of Dhatu Sara	a Parikshan.
on and normalivation of Blood Pressure	

### 03133 First B.A.M.S. (2012) Examination, Winter 2014 MAULIK SIDDHANT AVUM ASTANG HRIDAYA

Duration: 3 Hours

Total Marks: 90

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#### SECTION - A (SAQ)

1. Short answer question ( any five out of six).

 $(5 \times 3 = 15)$ 

a) अम्ल रस कार्ये.

Functions of Amla rasa.

- b) वातवृध्दि लक्षणे. Lakshan of Vatavruddhi.
- c) विरेचन अयोग्य. Ayogya for Virechan.
- d) व्रणशोधाच्या अवस्था.

Avasthas of Vranashotha.

e) निद्रा व्याख्या व लाभ.

Definition and advantages of Nidra.

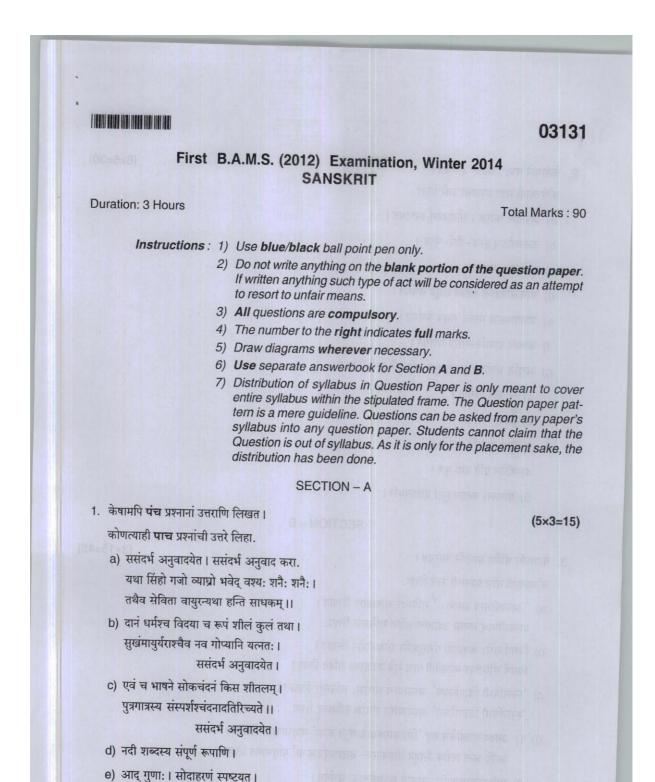
f) ओज लक्षण व ओजक्षय.

Lakshan of Oaj and Oaj kshay.

### 03133 $(6 \times 5 = 30)$ 2. Short answer question (any six out of seven): a) अंजन व आश्चोतन. Anjan and Aashchotan. b) शिरोबस्ति, अभ्यंग, परिषेक. Shirobasti, Abhyang, Parishek. c) त्रिफला व त्रिकटू गुण. Guna of Triphala and Trikatu. d) क्षीर वर्ग. Kshir Varga. e) रोगज्ञानाचे उपाय. Different ways of Rogdnyan. f) निरग्नि स्वेद. Niragni Sweda. g) त्रिदोषांची प्राकृत कर्मे. Prakrut Karma of Tridosha. SECTION-B $(3 \times 15 = 45)$ 3. Long answer question (any three out of four): a) स्वेदाचे प्रकार सविस्तर वर्णन करा. स्वेदविधी, स्वेदसाध्य रोग व सम्यक् स्वेदनाची लक्षणे वर्णन करा. Explain types of Sweda in detail. Describe Swedavidhi, Swedasadhya roga and samyak swedan lakshan. b) दिनचर्या सविस्तर वर्णन करा. Explain Dincharya in detail. c) नस्य विधी, भेद, नस्याचे काल वर्णन करून नस्याचे लाभ सविस्तर वर्णन करा. Explain Nasya Vidhi, types, Nasya kaal and advantages of Nasya in detail. d) दोषधातूमलांचे थोडक्यात वर्णन करा. Explain Dosha-dhatu-Mala in short.

P.T.O.

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f) 'आदिरन्त्येन सहेता' सूत्रं स्पष्टयत ।

### 03131 2. केषामपि षष्ट प्रश्नानि उत्तरयत। कोणत्याही सहा प्रश्नाची उत्तरे लिहा. a) अपादान कारक । सोदाहरणं स्पष्टयत । b) ऊकालोऽज् हस्व-दीर्घ-प्लुत:। c) कर्मधारय समास। d) चरकसंहितायां महत्वं ससूत्रं वर्णयत। e) प्राणायामस्य महत्वं ससूत्रं वर्णयत । f) चत्वारि दानानि-ससूत्रं वर्णयत। g) अशुद्धि संशोध्य कृत्वा शुद्ध वाक्यानि पुनः लिखत। 1) सः सर्पे बिमेति। 2) शिव: नम: । 3) वृक्षं फलानि पतन्ति। 4) दीनेन प्रति दयां कुरु। 5) गोपालः जलाय मुखं प्रक्षालयति। SECTION - B 3. केषामपि **त्रीणि** प्रश्नानि उतस्यत । कोणत्याही तीन प्रश्नांची उत्तरे लिहा. a) ''अव्ययीभाव समासः'' सविस्तरं सोदाहरणं लिखत। अव्ययीभाव समास उदाहरणासहित सविस्तर लिहा. b) विसर्ग संधे: केषामपि पंचसुत्राणि सोदाहरणेन लिखत। विसर्ग संधितील कोणतेही पाच सूत्रे उदाहरणा सहित लिहा। c) 'स्नानविधी विज्ञानियम' अध्यायस्य सारांशः सविस्तरं लिखत । 'स्नानविधी विज्ञानियम' अध्यायाचा सारांश सविस्तर लिहा. d) 1) आदयन्तश्लोकेन सह 'सिंहकारकब्राह्मणपुत्र कथा' मातृभाषायां लिखत। आदि अन्त श्लोक लिहून सिंहकारक-ब्राह्मणपुत्र कथा' मातृभाषेत लिहा. 2) गर्भव्याकरणशारिर अध्याये सप्तकलाचा वर्णयत । गर्भव्याकरण शरिर अध्यायातील सात कलांचे वर्णन करा.



3231B

#### Second B.A.M.S. (2012) Examination, Winter 2014 DRAVYAGUN VIGYAN - II

**Duration: 3 Hours** 

Total Marks: 90

- Instructions: 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use separate answer book for Section A and Section B.

#### SECTION - A

1. Short answer question (any five out of six):

 $(5 \times 3 = 15)$ 

- a) 'गुग्गुलु' या द्रव्याचा 'संग्रहविधी' लिहा. Write 'Sangrahavidhi' of 'Guggulu'
- b) 'शतावरी' ह्या द्रव्याचे लॅटीन नांव, फॅमिली व वीर्य लिहा. Write Latin name, family and veerya of 'Shatavari'.
- c) 'बाकुचि' या द्रव्याचे, लॅटीन नांव, फॅमिली व शोधन लिहा. Write Latin name, family and shodhan of 'Bakuchi'.
- d) 'मरिच' या द्रव्याचे तीन पर्याय निरुक्तीसह लिहा. Write three Paryaya of 'Maricha' with Nirukti.
- e) 'मंजिष्टा' या द्रव्याचे रस, वीर्य, विपाक व गुण लिहा. Write Rasa, Veerya, Vipaka and Guna of 'Manjistha'.
- f) 'अर्जुनाचा प्रभाव' 'अश्वगंधाचे वीर्य', व 'शिग्नु' चे प्रमुख कर्म लिहा.

Write 'Prabhav of 'Arjuna', 'Veerya of Ashwagandha' and Pramukha karm of 'Shigru'.

3231B -2- $(6 \times 5 = 30)$ 2. Short answer question (any six out of seven):

- a) 'जयोतिष्मतीचे' लॅटीन नांव, फॅमिली, रसपंचक व प्रमुख कर्म लिहा. Write Latin name, family, Rasa panchaka and Pramukh Karma of 'Jyotishmati'.
- b) 'खदीर' या द्रव्याचे' कुष्ठघ्न कर्म' स्पष्ट करा. Explain 'Kushtaghna Karma' of 'Khadir'.
- c) 'ऋतुहरितकी' स्पष्ट करा. Explain 'Ritu Haritaki'.
- d) 'गुड्रचि' ह्या द्रव्याचे संशमन कर्म स्पष्ट करा. Explain Samshamana karma of 'Guduchi'.
- e) 'वासा' या द्रव्याचे रक्तपित्तघ्न कर्म स्पष्ट करा. Explain 'Raktapittaghna' karma of 'Vasa'.
- f) 'दाडीम' या द्रव्याचे लॅटीन नांव, फॅमिली, प्रयोज्य अंग लिहून प्रमुख कर्म स्पष्ट करा. Write Latin name, family, Prayojya anga and Pramukha Karm of 'Dadim'.
- g) 'कुटज' या द्रव्याचे, लॅटीन नांव, फॅमिली, प्रकार व प्रमुख कर्म लिहा. Write Latin name, family, types and Pramukh Karma of 'Kutaj'.

#### SECTION - B

3. Long answer question (any three out of four):

 $(3 \times 15 = 45)$ 

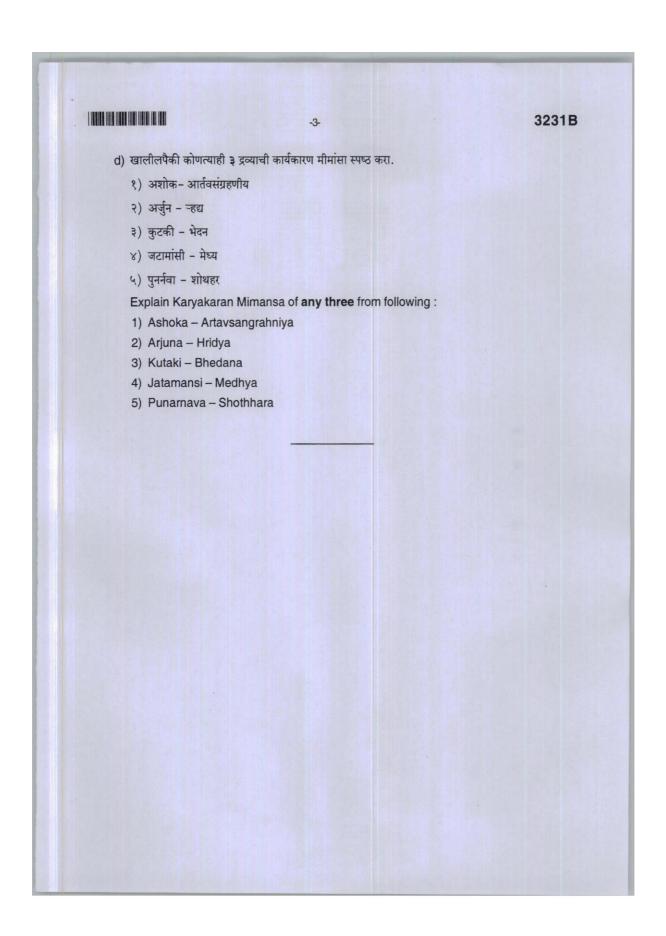
- a) खालील मुद्यांच्या आधारे '<u>आमलकी</u>' या द्रव्याचे सविस्तर वर्णन करा. गण, कुल, परिचय, पर्यायी नांवे, लॅटीन नांव, स्वरूप, गुणकर्म, आमयिक प्रयोग, मात्रा, कल्प व आकृती. Explain 'Amalaki' on the basis of following points. Gana, Kula, Parichaya, Paryayi naam, Latin name, Swaroop, Guna karma,
- Amayik Pradog, Matra, Kalp and Akruti. b) गण, कुल, परिचय, पर्यायी नांवे, लॅटीन नांव, गुणकर्म, स्वरूप, आमयिक प्रयोग, मात्रा, कल्प, आकृती या
  - Write 'Yasthimadhu' on the basis of Gana, Kula, Parichaya, Paryayi naam, Latin name, Guna karma, Swaroop, Amayik prayoga, Matra, Kalp and Akruti in detail.
- c) खालील द्रव्याचे लॅटीन नांव, फॅमिली, सामान्य स्वरूप, प्रयोज्य अंग व प्रमुख कर्म स्पष्ट करा.
  - २) जातिफल १) शरपुंखा

Write Latin name, Family, Samanya swaroop, Prayojya anga and Pramukh karma of following drugs.

- 1) Sharpunkha

मुद्यांच्या आधारे, 'यष्टीमध्' या द्रव्याचे सविस्तर वर्णन करा.

2) Jatiphala 3) Ashvatha





3231 A

## Second B.A.M.S. (2012) Examination, Winter 2014 DRAVYAGUN VIGYAN – I

**Duration: 3 Hours** 

Total Marks: 90

Instructions: 1) Use blue/black ball point pen only.

- Do not write anything on the blank portion of the question paper. If written anything such type of act will be considered as an attempt to resort to unfair means.
- 3) All questions are compulsory.
- 4) The number to the right indicates full marks.
- 5) Draw diagrams wherever necessary.
- 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
- 7) Use separate answer book for all Section A and Section B.

#### SECTION - A

1. थोडक्यात उत्तरे लिहा (कोणतेही पाच) :

(5×3=15)

Short answer questions (any 5):

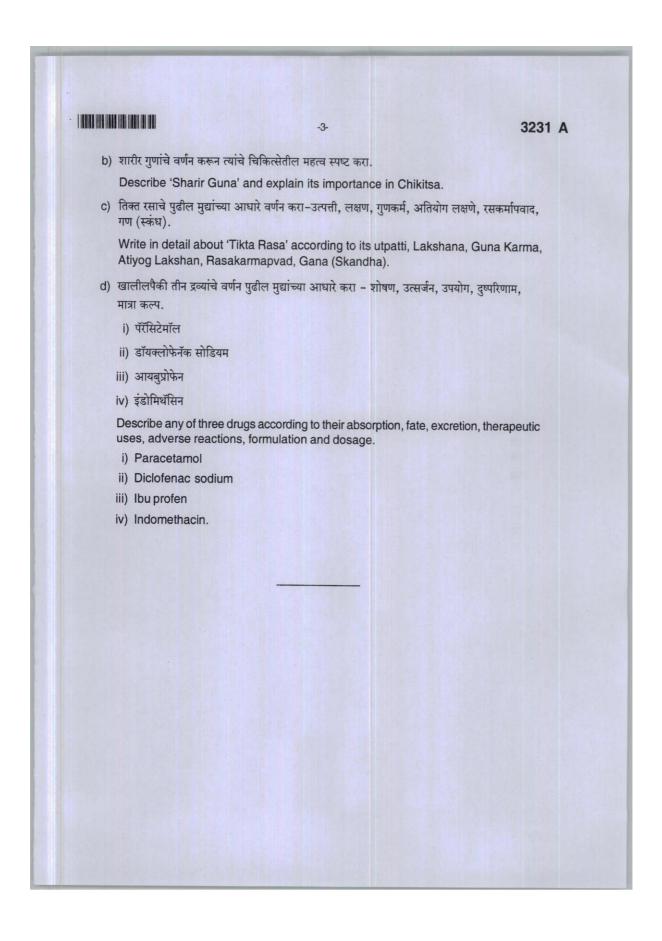
a) द्रव्यांचे पांचभौतिकत्व स्पष्ट करा.

Explain Panchabhoutikatwa of Dravyas.
b) 'प्रशस्त भेषज' म्हणजे काय ते उदाहरणासहित स्पष्ट करा.
Explain 'Prashasta Bheshaja' with an example.

- c) 'सुगंधी त्रिफला' मधील द्रव्ये सांगून त्याचा उपयोग लिहा. Write contents of 'Sugandhi Triphala' and their uses.
- d) योनिभेदाने द्रव्य वर्गीकरण सोदाहरण स्पष्ट करा.

  Explain classification of Dravyas according to 'Yonibhed' along with examples.
- e) देशप्रकार लिहून 'जांगल देशा' बद्दल थोडक्यात माहिती लिहा. Write classification of Desha and explain about 'Jangal desh' in brief.
- f) प्रभावजन्य कर्म स्पष्ट करा. Explain Prabhavajanya Karma.

### 3231 A 2. थोडक्यात उत्तरे लिहा (कोणतेही ६) : $(6 \times 5 = 30)$ Short answer question (any six out of seven): a) धन्वंतरी निघंट चे विवेचन करा. Write about 'Dhanvantari Nighantu'. b) चरकोक्त दीपनीय गणातील द्रव्ये लिहन त्यांचे कर्म वर्णन करा. Write dravyas of 'Deepaniya Gana' and explain its action. c) 'पंचतिक्त' वर्णन करा. Explain 'Panchatikta'. d) द्रव्यशुध्दी प्रयोजन लिह्न 'विषतिंदुक' शोधन लिहा. Explain dravya purification purpose and purification method of 'Vishatinduk'. e) वीर्यनिश्चिती व अपवाद लिहा. Write general principles in determination of veerya along with exceptions. f) मधुर विपाकाचे गुणकर्म लिहा. Write gunakarma of Madhur Vipak. g) राजनिघंद्रकाराने सांगितलेले द्रव्यनामकरणाचे आधार सोदाहरण स्पष्ट करा. Write basis of nomenclature of dravyas according to 'Raj Nighantu Kar' and explain with an example. SECTION - B 3. सविस्तर उत्तरे लिहा (कोणतेही तीन) : $(3 \times 15 = 45)$ Long answer question (any three out of four): a) कर्म लक्षण, स्वरूप प्रकार लिह्न खालील कर्मांचे सविस्तर वर्णन करा i) संशमन ii) अनुलोमन iii) संस्रनं iv) लेखन Write definition (Lakshan), nature (Swarup) and types of Karma and describe following Karma's in detail. i) Samshamana ii) Anuloman iii) Sansranam iv) Lekhan





#### Second B.A.M.S. (2012) Examination, Winter 2014 RASSHASTRA EVUM BHAISHAJYAKALPANA - I

Duration: 3 Hours

Total Marks: 90

- Instructions: 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use separate answer books for Section A and Section B.

SECTION - A

(45 Marks)

1. Short answer questions (any five out of six):

 $(5 \times 3 = 15)$ 

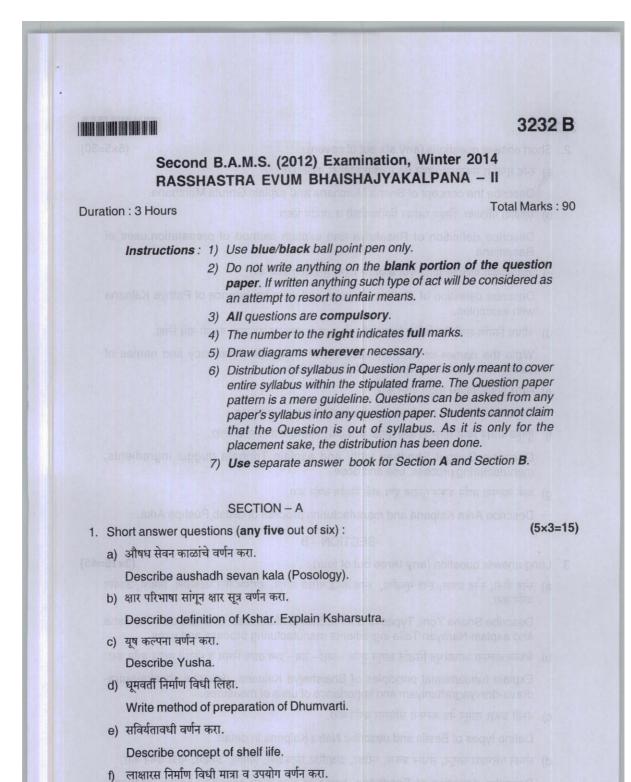
- a) अमृतीकरण परिभाषा व महत्व लिहा. Write Paribhasha and importance of Amritikaran.
- b) मृतलोह, तुणपंचमुल, अम्लपंचक स्पष्ट करा. Explain Mrutloha, Trunpanchmula and Amlapanchak.
- c) उर्ध्वपातन यंत्राचे सचित्र वर्णन करा. Describe Urdhava Patana Yantra with diagram.
- d) मूषा निरुक्ति व उपयोग लिहा. Write Nirukti and uses of Musha.
- e) मुग्ध-रस घटक द्रव्ये व उपयोग लिहा. Write uses and ingredients of Mugdha-Rasa.
- f) माक्षिकाचे प्रकार व रासायनिक सुत्र लिहा. Write types and chemical formula by Makshika.



### 3232 A 2. Short answer questions (any six of seven): $(6 \times 5 = 30)$ a) पारद बंधाची व्याख्या लिह्न विविध पारद बंधांची नावे लिहा. Write definition and different names of Parada Bandha. b) चुल्लिका व अंगारकोष्ठीचे वर्णन करा. Describe Chullika and Angarkoshthi. c) पर्पटी निर्माण विधी लिहा. Write Parpati Nirman vidhi. d) शिलाजित पर्याय, प्रकार व शोधन लिहा. Describe synonyms, types and shodhan of Sheelajit. e) पारद जारणा स्पष्ट करा व गंधक जारणेचे प्रकार लिहा. Explain Parada Jarana and write different types of Gandhak Jarana. f) धान्याभ्रक निर्माण विधी लिहा. Write Dhanyabhrak nirman vidhi. g) रत्नांची नावे लिहा व रत्न ग्रह संबंध स्पष्ट करा. Write names of Ratna. Explain Ratnagraha Sambandha. SECTION - B (45 Marks) 3. Long answer questions (any three of four): $(3 \times 15 = 45)$ a) यंत्र शब्दाची व्याख्या लिह्न स्वेदन यंत्र, वालुका यंत्र व दोल यंत्राचे वर्णन करा. Write definition of Yantra and describe Swedna yantra, valuka yantra and Dola yantra. b) पारदाचे प्रकार लिहा. पारद गती व पारद गतीचे विविध प्रकार सविस्तर वर्णन करा. Write types of parada. Describe Paradagati and different types of Paradagati. c) धातु शब्दाची निरुक्ती लिह्न कांस्य व वर्तलोहाचे सविस्तर वर्णन करा. Write nirukti of dhatu and describe kamsya and vartaloha. d) साधारण रसांतील द्रव्यांची नावे लिहून, कंपिल्लक, व वन्हिजार द्रव्याचे सविस्तर वर्णन करा. Write dravya of Sadharan ras varga. Describe Kampillaka and Vanhijar dravya

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Write down method of preparation dose and uses of Laksharasa.

#### 3232 B



2. Short answer questions (any six out of seven):

 $(6 \times 5 = 30)$ 

- स्नेह मूर्च्छना संकल्पना लिहून घृत मूर्च्छना सिवस्तर वर्णन करा.
   Describe the concept of Sneha Murchana and explain Ghruta Murchana.
- b) रसक्रिया परिभाषा लिहून रसांजन निर्माण विधी व उपयोग लिहा.

  Describe definition of Rasakriya and explain method of preparation,uses of Rasanjana.
- c) पथ्य कल्पना परिभाषा सांगून पथ्य कल्पनेचे महत्व सोदाहरण वर्णन करा.

  Describe definition of Pathya Kalpana and write importance of Pathya Kalpana with examples.
- d) औषध निर्माण शाळेतील विविध विभागांची नांवे व त्यात वापरल्या जाणाऱ्या यंत्रांची नांवे लिहा.

  Write the names of different sections of Ayurvedic Pharmacy and names of instruments/machines used in different sections.
- e) स्वरस निर्माण विविध पद्धति वर्णन करा.

Describe different method of manufacturing the Swarasa.

- f) गुग्गुळ शोधन विधी सांगून त्रिफला गुग्गुळ घटकद्रव्ये, निर्माण, उपयोग मात्रा लिहा.

  Describe Guggul Shodhan vidhi and explain Triphala guggul ingredients, manufacturing process, use and dose.
- g) अर्क कल्पना वर्णन करून गुलाब पुष्प अर्क निर्माण वर्णन करा.
   Describe Arka Kalpana and manufacturing process of Gulab Pushpa Arka.

#### SECTION - B

3. Long answer question (any three out of four):

(3×15=45)

- a) स्नेह योनी, स्नेह प्रकार, स्नेह मूर्च्छना, स्नेह सिद्धि परीक्षा सांगून, नारायण तैल घटकद्रव्ये, निर्माण, उपयोग वर्णन करा
  - Describe Sneha Yoni, Types of Sneha, Sneha Murchana, Sneha Siddhi Pariksha and explain Narayan Taila ingredients manufacturing process and uses.
- भैषज्य कल्पना आधारभूत सिद्धांत सांगून शुष्क -आई- द्रव -द्रव्य ग्रहण नियम व मानाचे महत्व वर्णन करा.
   Explain fundamental principles of Bhaishajya Kalpana, describe shuska-ardradrava-dravyagrahaniyam and importance of units of measures.
- बस्ती प्रकार सांगून नेत्र कल्पना सिवस्तर वर्णन करा.
   Define types of Bastis and describe Netra Kalpana in detail.
- d) संधान परिभाषा सांगून, संधान प्रकार, परीक्षा, द्राक्षारिष्ट घटकद्रव्ये, निर्माण, उपयोग, मात्रा वर्णन करा.

  Describe definition of Sandhana, types of Sandhan sandhan siddhi lakshana.

Explain Draksharista, ingredients manufacturing process, use and dose.

3233

#### Second B.A.M.S. (2012) Examination, Winter 2014 AGADTANTRA, VYAVAHARAYURVED EVUM VIDHIVAIDYAK

**Duration: 3 Hours** 

Total Marks: 90

- Instructions: 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
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  - 7) Use separate answer books for Section A and Section B.

#### SECTION - A

1. Short answer question (any five out of six).

 $(5 \times 3 = 15)$ 

- a) मन्यार सर्पचे प्रकार व ओळख चिह्य लिहा । Write the types and identification mark of Krait Snake.
- b) विषाचे उपद्रव लिहा. Write Vish Upadrava.
- c) मृत्यूपूर्व व मृत्यूत्तर दग्धव्रणातील फरक लिहा. Write difference between antimortem and postmortem burnwound.
- d) भा.द.वि. 320 खालील गंभीर जखमांची नावे लिहा. Innumerate the injury under I. P. C. 320.
- e) व्हेसेरा परीक्षण लिहा. Write preservation of Viscera.
- f) भंगा विषाक्ततेची लक्षणे लिहा. Write poisonous symptoms of cannabis indica.

### 3233 2. Short answer question (any six out of seven ). a) जीवित अवस्थेत विषाचे निदान लिहा. Write the diagnosis of poisoning in living person. b) गंधकाम्ल विषाक्ततेची चिकित्सा लिहा. Write the treatment for Sulphuric acid poisoning. c) अन्विक युद्धाचे प्रकार व अप्रत्यक्ष परिणाम लिहा. Write type and indirect effect of Nuclearwarfare. d) जलनिमज्जनाच्या शवामधिल बाह्य परीक्षण लिहा. Write external examination in the carpus of drowning. e) अपराधिक गुन्ह्यासंबंधी चिकित्सकाची जबाबदारी लिहा. Write responsibility of physician in criminal matter. f) धतुराची पर्ययीनांवे व विषाक्त लक्षणे लिहा. Write synonym and poisonous symptoms of Dhatura. g) स्त्रि व पुरुषाच्या श्रोणीफलकामधील फरक लिहा. Write difference between female and male Pelvic . SECTION-B $(3 \times 15 = 45)$ 3. Long answer question (any three out of four ). a) जयपाळाची विषाक्त तत्व, विषाक्त लक्षणे, घातक मात्रा, चिकित्सा व न्यायवैद्यकीय महत्व लिहा. Write poisonous ingredient, poisonous symptoms, Fetal dose, treatment and medicolegal importance of Croton tiglium. b) वैद्याची कर्तव्य वर्णन करा. Explain duties of Vaidya. c) अपराधिक गर्भपाताच्या पद्धतीचे वर्णन करा. Explain the method of criminal abortion. d) आधुनिक शास्त्रानुसार विषाची व्याख्या व वर्गीकरण लिहून विष क्रियेचे वर्णन करा. Write definition and classification according to modern science and explain action of poison.

### 3234 Second B.A.M.S. (2012) Examination, Winter 2014 CHARAK SAMHITA (Purvardha) Total Marks: 90 **Duration: 3 Hours** Instructions: 1) Use blue/black ball point pen only. 2) Do not write anything on the blank portion of the question paper. If written anything such type of act will be considered as an attempt to resort to unfair means. 3) All questions are compulsory. 4) The number to the right indicates full marks. 5) Draw diagrams wherever necessary. 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done. 7) Use separate answer book for Section A and B. (45 Marks) SECTION - A SAQ 1. खालील प्रश्नांची उत्तरे थोडक्यात लिहा (कोणतेही पाच सहा पैकी) Short answer questions (Any five out of six) $(5 \times 3 = 15)$ a) त्रिविध हेत् Trividha Hetu b) शुलनाशक यवागु Shulanashak Yavagu c) पिप्पली अतिसेवन न करण्याची कारणे. Pippali Atisevan not to do, why? d) प्रज्ञापराध Pradnyaparadh e) प्राकृत-विकृत वर्ण Prakrut-Vikrut varna f) रक्तपित्त साध्यासाध्यता Raktapitta Sadhyasadhyata. P.T.O.

### 3234 2. खालील प्रश्नांची उत्तरे थोडक्यात लिहा (कोणतेही सहा सात पैकी) Short answer questions (any six out of seven) $(6 \times 5 = 30)$ a) कुमी प्रकार व चिकित्सा Krumi types and Chikitsa b) स्वभावपरमवाद Swabhavparamvada c) संसर्जन क्रम Sansarjan kram d) निद्रा प्रकार व निद्रेचे लाभ Types of Nidra and Benefits of Nidra e) आहारविधिविधान Aharavidhividhana f) मनाचे विषय व कर्म Vishaya and Karma of Mana g) छाया-प्रभा साम्य व भेद Chaya-Prabha Samya-Bheda SECTION - B LAQ (45 Marks) 3. खालील प्रश्नांची उत्तरे सविस्तर लिहा (चार पैकी कोणतेही तीन) $(3 \times 15 = 45)$ Long answer questions (any three out of four) a) स्नेहन परिभाषा, स्नेहभेद-गुण-स्नेहन योग्य-अयोग्य लिहन स्नेहन सम्यक - हिन - अतियोग व सेहन व्यापद व व्यापद चिकित्सा लिहा. Write Definition of Snehana, Sneha types-Guna, Snehana Yogya-Ayogya Snehana Samyak-heen-atiyog and Snehana Vyapad and Vyapad Chikitsa. b) स्रोतस परिभाषा, स्रोतस प्रकार लिह्न स्रोत्रोदुष्टी हेतु व लक्षणे सविस्तर वर्णन करा. Explain strotas paribhasha, Strotas prakar, Strotodusthi hetu(Karana) and Laxan in detail. c) ज्वर प्रकार-हेतु-पूर्वरूप-रुप-संम्प्राप्ती सविस्तर वर्णन करा. Explain Jwar Prakar, hetu, purvarupa, Rupa, Samprapti in detail. d) मद-मुर्च्छा-सन्यास सामान्य निदान सम्प्राप्ती वर्णन करा. Explain Mada, Murcha, Sanyasa and its Samanya Nidan and Samprapti