

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-( B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER - 2015

PADARTHA VIGYANAM- PAPER - I

Date: 05-10-2015  
Monday

Time :- 9:30 a.m. to 12:30 p.m.  
Marks : 100

Section - A

**Instruction : All the Questions are compulsory.**

1. Classify Darshanas and give brief introduction of Vaisheshik Darshan. 10
2. Answer any one out of two questions. 10
  - (1) Write an essay on Triguna and its relation with Manas Prakruti.
  - (2) Classify Purusha with brief description according to Ayurveda.
3. Answer any four out of five questions. 20
  - (1) Enumerate Guna according to Charaka Samhita.
  - (2) Explain - सेन्द्रीयं चेतनं द्रव्यम् ।
  - (3) Explain - एणुत्वम् च एकत्वं द्वौ गुणाः मनसो स्मृतम् ।
  - (4) Describe Tamas as a Dravya.
  - (5) Briefly describe the theory of creation according to Charaka Samhita.
4. Answer any five out of six questions. 10
  - (1) Enumerate Deha Prakruti.
  - (2) Write the importance of Disha in Ayurveda.
  - (3) Define word Darshan.
  - (4) Write the Panchabhautika Sangathana of Pitta Dosha.
  - (5) Write the Vyutpati of word "Padarth".
  - (6) Write the vyutpati of the word 'Ayu'.

Section - B

5. Write an essay on "Vishesa" and it's clinical significance in Ayurveda. 10
6. Answer any one out of two questions. 10
  - (1) Give brief introduction to Aadhyatmik Guna.
  - (2) Give brief introduction of Karma.
7. Answer any four out of five questions. 20
  - (1) Classify Guna according to Nyay Darshan.
  - (2) Explain - संयोगे च विभागे च कारणं द्रव्यमाश्रित ।
  - (3) Explain - सर्वदा सर्व भवानां समान्यं वृद्धी कारणं ।
  - (4) Explain Abhav.
  - (5) Give brief introduction of Samvay.
8. Answer any five out of six questions. 10
  - (1) Write Panchbhautika Sangathan of Vyavayi Guna.
  - (2) Write opposite Guna of Guru and Chala according to Charaka.
  - (3) Translate - कर्तव्यस्य क्रिया कर्म कर्मनान्युपेक्षेते ।
  - (4) Translate - समवायोऽपृथक् भावो भुम्यादिनां गुणोमतः ।
  - (5) What is Samyoga ? (संयोग)
  - (6) Give two example of Vikashi.

◆◆◆◆◆

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-( B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER – 2015

PADARTHA VIGYAN AND AYURVEDA ITIHAS - PAPER - II

Date: 06-10-2015

Tuesday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

**Instruction - All the questions are compulsory.**

**SECTION - A**

1. Define "Kaarana" and types of it, along with the importance of Kaarana - Karya - Vada in Ayurveda. 15
2. Answer any two out of three questions. 20
  - (1) Define the Yukti Pramana along with its importance in therapeutics and research.
  - (2) Define Hetwabhas and types of it.
  - (3) Explain the Pratyaksha Badhakara Bhava with example.
3. Answer any six out of seven questions. 30
  - (1) Write the Shaktigraha Hetu with example.
  - (2) Explain the cognition process (Gyanotpatti Prakriya)
  - (3) What is "Panchavyava Vakya" ? Describe its importances with example.
  - (4) Prove the Bhautikatva of Indriya.
  - (5) Define the 'Paramarsha' and its importance in Ayurveda.
  - (6) Is Upamana Pramana useful in Ayurveda ? Narrate it.
  - (7) Define Aapta and characteristic of Aapta.
4. Answer any five out of six questions. 10
  - (1) Write causes of Smiti.
  - (2) Describe any four features of sacred book.
  - (3) How the examination of Samgya (consciousness) been carried out ?
  - (4) What is the meaning of 'Shaktasya Shakya Karanat' ?
  - (5) Describe characteristics of Indriya.
  - (6) What is utility of 'Shabdārtha Bodhak Vritti' ?

**SECTION - B**

5. Define about Lagbutrayi and their contribution in Ayurveda. 05
6. Answer any two out of three questions. 10
  - (1) Explain the cronological development of Sushruta Samhita and contribution of Acharya Dalhana.
  - (2) Globalization of Ayurveda.
  - (3) Write the introduction and contribution of Acharya Madhavakara with his time period.
7. Answer any five out of six questions. 10
  - (1) Importance of History in Ayurveda.
  - (2) Write the introduction of Acharya Vagbhatta.
  - (3) What is the full form of AYUSH ?
  - (4) Write the introduction of Yadavaji Trikamji Acharya.
  - (5) Who was Hemadri ? Describe about him in brief.
  - (6) Importance of Journal in Ayurveda.

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**FIRST PROFESSIONAL OCTOBER – 2015 (NEW PATTERN)**  
**SANSKRUTAM**

Date: 07-10-2015  
Wednesday

Time :- 9:30 a.m. to 12:30 p.m.  
Marks : 100

**Instruction - All the questions are compulsory.**

**SECTION - A**

1. यत्नोद्विधा आभ्यान्तर बाह्यश्च । Explain. 10
2. Answer any one question.  
Do the process of Sandhi - 10
  - (1) (A) घातृ + अंश (B) दर्शन + औत्सुक्यम् (C) ग्रीष्मर्तुः (D) नाव्यम्
  - (2) (A) सत् + चित् (B) सन्मार्गः (C) कुण्ठितः (D) शम्भुस् + राजते
3. Answer any four questions. 20
  - (1) Make Vachya Parivartana of the following Sentences.  
(1) सः हस्तेन पुस्तकं गृह्णाति । (2) तेन वृक्षाः दृश्यन्ते । (3) मया पाठः स्मर्यते ।  
(4) त्वं कस्यां कक्षायां पठसि ? (5) मीरा तडगो कमलानि पश्यति ।
  - (2) Prepare one sentence from each of the following verb.  
(1) पठेयम् (2) नमत् (3) पश्यामि (4) अतिष्ठत् (5) जयेः
  - (3) वृक्षाशाखा तत्पुरुषः श्वेताश्वः कर्मधारयः । रक्तवस्त्रो बहुव्रीहिः द्वन्द्वश्चन्द्रदिवाकरौ ॥ Explain.
  - (4) अधोलिखित शब्दैः सह प्रत्ययं योजयत ।  
(A) पाल् + तव्यत् (B) फल् + इन् (C) लभ + शानच् (D) सप्त + इक् (E) श्रद्धा + मत्तुप
  - (5) What is the Karan ? Which Vibhakti is useful for it ? Write the usage - any four.
4. Answer any five questions. 10
  - (1) Make the correction of sentence. - रामः मम स्नेहपात्रः ।
  - (2) Make the correction of sentence. - वृक्षस्य फलं पतति ।
  - (3) Make the correction of sentence. - गर्दभो पञ्चत्वं गतः ।
  - (4) Translate the sentence in to English - त्वमेव पाकम् करोषि किम् ।
  - (5) Translate the sentence in to english - कति बालकाः तत्र सन्ति ।
  - (6) Translate the sentence in to Sanskrit - Hetal killed Roma.

**SECTION - B**

5. औपधेनवभौरभ्रं सौश्रुतं पौष्कलावतम् ।  
शेषाणां शल्यतन्त्राणां मूलान्येतानि निर्दिशेत् ॥  
Translate in to English and explain Sandhi, Samasa and Roopa of the same. 10
6. Answer any one question. 10
  - (1) आन्तरिक्षमुदकानां (पथ्यतमत्वे श्रेष्ठतमम्) । Explain and write about water.
  - (2) चरकः सुश्रुतश्चैव वाग्भटश्च तथाऽपरः । मुख्याश्च संहिता वाच्यस्तिख एव युगे युगे ॥ Explain.
7. Answer any four questions. 20
  - (1) Write a short note on Vayu.
  - (2) Write a short note on हंसोदक ।
  - (3) Do the process of Sandhi - (A) तत् + अधिकृत्य (B) तस्मादित्यादि (C) चेष्टा
  - (4) Write the name of Samasa - (A) षोडशविधः (B) सर्विज्ञान (C) षण्मधुरादय
  - (5) Identify the Roopa - (A) वक्ष्यति (B) एतेषां (C) यस्मात्

- (1) Explain the relation between animal and human being describe in 'ब्राह्मणी नकुल कथा'  
(2) 'उदार चरितानां वसुधैव कुटुम्बकम्'

Describe the meaning with reference to context of above statement.

- (3) Who wrote Panchatantra ? What is the aim of अपरिक्षितकरकम् ।

- (4) Translate the verses -

बुद्धे बुद्धिमतां लोके नास्त्यगम्यं हि किंचन ।

बुद्ध्या यतो हता नन्दाश्चाणक्येनासिपाणयः ॥

- (5) Translate the verses -

सर्वनाशे समुत्पन्ने अर्थं त्यजति पण्डितः ।

अर्थेन कुरुते कार्यं सर्वनाशो हि दुःखहः ॥

- (6) Translate the verses -

अतिलोभो न कर्तव्यो लोभं नैव परित्यजेत् ।

अतिलोभाभिभूतस्य चक्र भ्रमति मस्तके ॥



**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**FIRST PROFESSIONAL OCTOBER – 2015**  
**KRIYA SHARIR - PAPER - I**

Date: 09-10-2015  
Friday

Time :- 9:30 a.m. to 12:30 p.m..  
Marks : 100

**Instruction - All the questions are compulsory.**

**SECTION - A**

1. Explain Aharapaka (process of digestion) in detail. 10
2. Answer any one out of two questions. 10
  - (1) Describe the general locations, properties and functions of Kapha.
  - (2) Describe the characteristics of a Pitta Prakriti person.
3. Answer any four out of five questions. 20
  - (1) Write the factors responsible for Vata Vriddhi and Kshaya.
  - (2) योगवाही परं वायुः ..... । - Explain it.
  - (3) Explain Kriyakala with its importance.
  - (4) Describe Ahara-Vidhi-Vidhana.
  - (5) Explain role of Shatdhatupurusha in Kriya Sharira and Chikitsa.
4. Answer any five out of six questions. 10
  - (1) Write only the name of Ahara Parinamkar Bhava.
  - (2) Write differences between Shaarir and Sharir.
  - (3) Write synonyms of Pitta.
  - (4) Name the types of Vata.
  - (5) Name the types of Koshtha.
  - (6) Write only the names of different types of Manasa Prakriti.

**SECTION - B**

5. Describe digestion of carbohydrate. 10
6. Answer any one out of two questions. 10
  - (1) Describe physiology of CNS (Central Nervous System).
  - (2) Explain transportation of various substances across the cell membrane.
7. Answer any four out of five questions. 20
  - (1) Write about the digestion process taking place in the small intestine.
  - (2) Write about ventilation.
  - (3) Write about action potential.
  - (4) Write the sources of vitamins and its daily requirement.
  - (5) Write physiology of temperature regulation.
8. Answer any Five out of Six questions. 10
  - (1) Define asphyxia.
  - (2) Give the full form of EEG and CSF.
  - (3) Write the functions of bile in brief.
  - (4) Define hypervitaminosis.
  - (5) Give the full form of PNS and ANS.
  - (6) Write briefly about the secretions of stomach.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-( B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL, OCTOBER - 2015

KRIYA SHARIR - PAPER - II

Date: 10-10-2015  
Saturday

Time :- 9:30 a.m. to 12:30 p.m.  
Marks : 100

**Instruction - All the questions are compulsory.**

**SECTION - A**

1. Write Praman, functions and features of Shuddha Rakta. 10
2. Answer any one out of two questions. 10
  - (1) Write Praman, functions and features of Shuddha Shukra.
  - (2) Explain Khalekapot Nyaya in detail.
3. Answer any four out of five questions. 20
  - (1) Write Praman and functions of Rasa Dhatu.
  - (2) प्रीणनं जीवनं लेपः ..... । - Explain it.
  - (3) Write characteristics of Medasara Purusha.
  - (4) Write Praman and properties of Ojas.
  - (5) Write briefly functions of each Upadhatu.
4. Answer any five out of six questions. 10
  - (1) Write briefly functions of Asthi Dhatu.
  - (2) Write Praman of Artava and Majja Dhatu.
  - (3) Write the manifestations of Mutra Vriddhi.
  - (4) Give the names of Dhaturmala.
  - (5) Give the names of Karmendriya.
  - (6) Name the types of Nidra.

**SECTION - B**

5. Describe the mechanism of urine formation in detail. 10
6. Answer any one out of two questions. 10
  - (1) Describe the classification of immunity in detail.
  - (2) Describe the composition of blood in detail.
7. Answer any four out of five questions. 20
  - (1) Write types of WBC (white blood cells) with its functions briefly.
  - (2) Write the description of heart sounds.
  - (3) Write functions of skin.
  - (4) Give the description of ovulation.
  - (5) Write the functions of hormones of thyroid gland.
8. Answer any Five out of Six questions. 10
  - (1) Write the full form of VLDL and LDL.
  - (2) Name the hormones of testis.
  - (3) Write the composition of urine.
  - (4) Name the different types of waves of normal ECG (electrocardiogram).
  - (5) Give the names of smooth muscle fibres.
  - (6) Write the normal values of RBC and WBC.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-( B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER – 2015

RACHANA SHARIR - PAPER - I

Date: 12-10-2015

Monday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

**SECTION - A**

1. Write the definition and types of Kalaa. 10
2. Answer any one question. 10
  - (1) Describe the role of Tridosha and Panchamahabhuta in the fetal development.
  - (2) Write about "Trimarma" in detail.
3. Answer any four questions. 20
  - (1) Describe the preservation of dead body according to ancient.
  - (2) Write about Anguli Pramana.
  - (3) मूलान् खादान्तरं देहे प्रसृतं त्वभिवाहि यत् ।  
स्त्रीतस्तदिति विज्ञेयं सिराधमनिवर्जितम् । Explain the stanza in detail.
  - (4) Describe the characteristics of Suddha Shukra and Artava.
  - (5) Write the name and location of Shatchakra.
4. Answer any five questions. 10
  - (1) Write the definition of Garbha.
  - (2) What is Seemanta ?
  - (3) Write about Pingala Nadi.
  - (4) Give the introduction of Karmendriya.
  - (5) Write the number and name of Koshthanga according to Sushruta.
  - (6) Write the synonyms of Sharira.

**SECTION - B**

5. Define anatomy and describe the branches of anatomy according to modern anatomy. 10
6. Answer any one question. 10
  - (1) Describe the classification of joints according to modern science.
  - (2) Describe the germ layers formation and their derivatives.
7. Answer any four questions. 20
  - (1) Explain the formation of placenta.
  - (2) Write the structure of sperm with figure.
  - (3) Write the structure and types of muscles.
  - (4) Describe the formation and flow of lymph.
  - (5) Explain the law's of heredity.
8. Answer any five questions. 10
  - (1) Write the numbers and name of facial bones.
  - (2) Write about foramen ovale.
  - (3) What is tendons ?
  - (4) Write the origin and insertion of triceps muscle.
  - (5) Give the introduction of pulmonary vein.
  - (6) What is mid sagittal plane ?

\*\*\*\*\*

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**FIRST PROFESSIONAL OCTOBER - 2015**  
**RACHANA SHARIR - PAPER - II**

Date: 13-10-2015  
Tuesday

Time :- 9:30 a.m. to 12:30 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Enlist the name of the organs of male urinary system and describe left Kidney. 10
2. Answer any one question. 10
  - (1) Describe Liver with applied aspect.
  - (2) Enlist Glands in mouth and describe Parotid Gland.
3. Answer any four questions. 20
  - (1) Write short note on : Trachea.
  - (2) Write short note on : Large Intestine.
  - (3) Write short note on : Prostate Gland.
  - (4) Write short note on : Diaphragm.
  - (5) Explain Rectum.
4. Answer any five questions. 10
  - (1) Write about Bronchus.
  - (2) Write the capacity of Gall Bladder.
  - (3) Write the length of different parts of Duodenum.
  - (4) Explain the blood supply of Large Intestine.
  - (5) Write length of different parts of Anal Canal.
  - (6) Explain the tail of Pancreas.

**SECTION - B**

5. Describe Cranial Nerves. 10
6. Answer any one question. 10
  - (1) Describe anatomy of Eye with suitable diagram.
  - (2) Explain Cerebellum.
7. Answer any four questions. 20
  - (1) Write the importance of surface anatomy in clinical study.
  - (2) Explain CT Scan and its clinical study.
  - (3) What is intravenous pyelogram (IVP) and its clinical importance ?
  - (4) Write the importance of X-ray and digital X-ray imagination.
  - (5) Explain semi circular canal of Ear.
8. Answer any five questions. 10
  - (1) Explain External Ear.
  - (2) Write the inferior surface of Tongue.
  - (3) Explain the dermis layer of Skin.
  - (4) What is USG ?
  - (5) What is MRI ?
  - (6) Write the importance of Radio opaque dyes.

\*\*\*\*\*



GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-( B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER – 2015

MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Date: 08-10-2015

Thursday

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Name the 'Asthang Ayurved' (eight branches of Ayurveda) and explain the Roga and Rogi Pariksha (Examinations of disease and diseased). 10
2. Answer any two questions. 20
  - (1) Explain the 'Ashrayashrayi Bhava'. Along with the Oja Kshaya Lakshana.
  - (2) Write the definition and explain the types Shodhana and Shamana.
  - (3) Explain the verse :  
"वैगान् शरयेदाल विष्मूनक्षवतुर् शुधाम् । निद्राकस श्मश्वस जृम्भाशुच्यदि रेतसाम् ।"
3. Answer any four questions. 20
  - (1) Describe the benefits of Abhyanga and Udvartana.
  - (2) Describe the Grishma Ritucharya(summer regimen).
  - (3) Write the meaning of the Sutra.  
विरुद्धमपिच्छहरं विद्यादिवगरोपमम् ।
  - (4) Write a short note on Krutanna Verga.
  - (5) Define Virya and write its types.
4. Answer any five questions. 10
  - (1) Name the contents of Trikatu.
  - (2) Define Vishmashana.
  - (3) Name the types of Desha.
  - (4) Name the seasons in Adana-Kala.
  - (5) Define the Kopa.
  - (6) Write the qualities of Mahish Dugdha.

**SECTION - B**

5. Describe the Dose of the Sneha and their indications. 10
6. Answer any four questions. 20
  - (1) Write the importance of Swedana in the Purification therapy.
  - (2) What is Niruha Basti and its Dose ?
  - (3) Describe the types of Anjana.
  - (4) Write the Shalya Gati and Shalya Aaharana-Upaya.
  - (5) Write the any five Tantra-Yuktis of your choice with their brief explanation.
7. Answer any five questions. 10
  - (1) Write the meaning of the line : 'सर्वशास्त्रानुशस्त्राणां कारः श्रेष्ठोः'
  - (2) What is Punarukti Dosha.
  - (3) Name any two Tantra-Gunas.
  - (4) Define शास्त्र(Shaastra).
  - (5) Write the methods of blood-letting.
  - (6) Name the first line of treatment in Netra-Roga.

\*\*\*\*\*