

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**FIRST PROFESSIONAL APRIL – 2015**  
**PADARTHA VIGYANAM- PAPER - I**

Date: 09-04-2015  
Thursday

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

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

**SECTION - A**

1. Define and classify the Karma as per Ayurveda and Darshanika point of view in detail. 10
2. Answer any one question. 10
  - (1) Describe about Sankhya Darshana and its influence on Ayurveda.
  - (2) Define Kala along with characteristics, division and importance in treatment.
3. Answer any four questions. 20
  - (1) Write about Panchikarana process of Mahabhuta.
  - (2) Refutation of Tamasa as a tenth Karana Dravya.
  - (3) सर्वत्र सर्व भावना ..... Complete the Sutra and describe in detail.
  - (4) Explain location of Mana in Ayurveda.
  - (5) Define Disha and its clinical importance.
4. Answer any five questions. 10
  - (1) Importance of Mahabhuta in clinical practice ? Explain your views.
  - (2) Define the Karana Dravya and its importance in brief.
  - (3) Define Astika and Nastika.
  - (4) Apratighata is the characteristics of which Mahabhuta ? Write its utility in treatment.
  - (5) Describe the total numbers of Padartha according to different Darshana.
  - (6) Is Atma significant in Ayurveda ? How ?

**SECTION - B**

5. Describe the etymology, definition and types of Guna along with Sharira Guna in brief. 10
6. Answer any one question. 10
  - (1) Describe the definition, types and importance of Darshana in Ayurveda.
  - (2) Define Samanya along with its types and clinical applicability.
7. Answer any four questions. 20
  - (1) Explain this Sutra 'Vishwa Lakshana Guna'.
  - (2) Is Abhava significant in Ayurveda ? How ?
  - (3) Explain the types of Karma as per Nyaya Darshana.
  - (4) Describe the different types of Samanya and Vishesha as per different scholars.
  - (5) Importance of Paradi Guna in Ayurveda.
8. Answer any five questions. 10
  - (1) What is the difference between Ruksha and Khara Guna ?
  - (2) Mention it : गुणः गुणावस्था नोक्त ।
  - (3) Describe the difference between Samanya and Vishesha.
  - (4) Name any four Samanya Dravya for Rakta.
  - (5) Importance of Samskara in clinical practice.
  - (6) Give two examples of Yogavahi.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL APRIL - 2015

PADARTHA VIGYAN AND AYURVEDA ITIHAS - PAPER - II

Date: 10-04-2015

Friday

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

Marks : 100

Instruction - All the questions are compulsory.

SECTION - A

1. Define "Pratyaksha Pramana" along with classification and importance of it in Ayurveda. 15
2. Answer any two out of three questions. 20
  - (1) Explain the type of Anumana Pramana and importance of Pararthanuman.
  - (2) Explain the therapeutic utility of Upamana Pramana with examples.
  - (3) Is Aaptopadesh Pramana is useful now a day ? Describe your opinion.
3. Answer any six out of seven questions. 30
  - (1) Describe any four Anumana Gamy Bhava with examples.
  - (2) Write about Asatkarya Vada.
  - (3) Describe 'Vakyartha Gyana Hetu'.
  - (4) 'Prasiddha Vastu Sadharmyen Aprasiddhasya Saddhanam ....' complete and explain this verse with example.
  - (5) Explain the importance of Parinama Vada in therapeutics.
  - (6) Why only three Pramana are accepted in Ayurveda ?
  - (7) What is the difference between the Pratyaksha and Anumana Pramana ?
4. Answer any five out of six questions. 10
  - (1) Write about the characteristics features of Sad Hetu.
  - (2) Which is the Samavayi Karana for the manifestation of disease ?
  - (3) Vyanjana Vritti - Describe in brief.
  - (4) Define Pariksha and need of it in Ayurveda.
  - (5) Mention the role of Sattwadi Ahmakara in treatment.
  - (6) What is the difference in between Vada and Siddhanta ?

SECTION - B

5. Define 'Itihasa' word and describe the need, utility and importance of it in Ayurveda. 05
6. Answer any two out of three questions. 10
  - (1) Describe about the author of Ashtang Hridaya and speciality of Ashtang Hridaya.
  - (2) Write about Acharya Ganapatha Sen and its contribution in Ayurveda.
  - (3) Describe 'Laghutrayi' in detail.
7. Answer any five out of six questions. 10
  - (1) Write the name of any four commentators of Charak Samhita.
  - (2) Write the introduction of Maharshi Aatreya.
  - (3) Name any four journals of Ayurveda.
  - (4) Importance of TKDL in Ayurveda.
  - (5) Rashtriya Ayurveda Vidyapeetha.
  - (6) I.P.G.T. & R.A.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL APRIL – 2015

SANSKRUTAM

Date: 11-04-2015

Saturday

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

Marks : 100

Instructions : All the questions are compulsory.

**SECTION - A**

1. Write the meaning with examples of any four following terms : 10  
(A) करण (B) अपादान (C) पदः (D) मात्रा (E) वृद्धि
2. Answer any one question. 10  
(1) Do the process of Sandhi :  
(A) वस्तु + अस्ति (B) उप + एति (C) गीरीशः (D) भावुकः  
(2) Do the process of Sandhi with specify the rules (Sutra) regarding:  
(A) देवस् + आयाति (B) मयूरम् + गायति (C) विद् + लीनः (D) रामस् + वधः
3. Answer any four questions. 20  
(1) Make Vachya Parivartana of the following sentences :  
(A) शिष्याः गुरुन् नमन्ति । (B) मया पत्रं लिख्यते । (C) भक्तः गीतां पठति ।  
(D) त्वया कविता श्रूयते । (E) लतया वृष्यते ।  
(2) Prepare one sentence from each of the following verbs :  
(A) अकथयः (B) चोरयेत् (C) इच्छन्तु (D) भोजयति (E) हरताम्  
(3) Write a short note on : अव्ययीभावसमासः ।  
(4) अधोलिखित शब्दैः सह प्रत्ययं योजयत ।  
(A) घन + मत्स्य (B) दान + इन् (C) मूषक + टाप् (D) तरुण + डीप् (E) पङ् + त्वत्  
(5) What is Sampradan ? Which Vibhakti is used for it ? Write usage any four.
4. Answer any five questions. 10  
(1) Make the correction of sentence : अहं स्वामि ।  
(2) Make the correction of sentence : भक्तः पापं जुगुप्सते ।  
(3) Make the correction of sentence : मनः सत्यात् शुष्यति ।  
(4) Translate the sentence in to English : कसारे कमलानि उद्भवन्ति ।  
(5) Translate the sentence in to English : हेतल पुस्तकं दर्शयति ।  
(6) Translate the sentence in to Sanskrit : Mother and motherland are greater than heaven.

**SECTION - B**

5. Explain in detail about त्वचा. 10
6. Answer any one question. 10  
(1) "वायुस्तन्त्रयन्त्रधरः प्रवर्तकश्चेष्टानामुच्चावचाना" Explain and write about Vayu.  
(2) Explain in detail about physical exercise base on Vaidakiya Sahitya Subhasitani.
7. Answer any four questions. 20  
(1) Write a short note on : type of Hygiene.  
(2) चिकित्सा नास्ति निष्फला - Explain.  
(3) Write a short note on : Manas Prakruti.  
(4) Write a short note on : पुरीषधराकला ।  
(5) Write a short note on : Rajas Kaya.
8. Answer any five questions. 10  
(1) Give the name of five Tantras of Panchatantra and write main message of Aparikshita Karakam.  
(2) Write the social status of the poor, described in Panchatantra.  
(3) Explain the relation between animals and human being described in ब्राह्मणीनकुल कथा.  
(4) व्याधितेन सशोकेन चिन्ताग्रस्तेन जन्तुना ।  
कानार्तेनाथ मतेन दृष्टः स्वप्नो निरर्थकः ॥ Translate the Verses.  
(5) वरं बुद्धिर्न सा विद्या विद्याया बुद्धिरुत्तमा ।  
बुद्धिहीना विनश्यन्ति यथा ते सिंहकारका ॥ Translate the Verses.  
(6) सर्पाणां च खलानां च सर्वेषां दुष्टचेतसाम् ।  
अभिप्राया न सिद्ध्यन्ति तेनेद्यं वर्तते जगत् ॥ Translate the Verses.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL APRIL – 2015

KRIYA SHARIR - PAPER - I

Date: 15-04-2015  
Wednesday

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

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

**SECTION - A**

- 1 Explain the term Ahara; describe the Annavaha Srotas and role of Grahani in Ahara Paka. 10
2. Answer any one question. 10
  - (1) Explain the Trividha Avastha Paka and differentiate with Vipaka.
  - (2) Explain the Pranavaha Srotas and Ayurevdiya Swashana Kriya.
3. Answer any four questions. 20
  - (1) Explain the Loka Purusha Samya.
  - (2) Write the specific location, properties and functions of Sadhaka Pitta.
  - (3) Explain the - स्त्रवणात् स्त्रोतासि ।
  - (4) Write the classification of Agni and function of Bhutagni.
  - (5) Describe the features of Vata Prakriti.
4. Answer any five questions. 10
  - (1) Write the Lakshana of Vata Prakopa.
  - (2) Write about the Ahara Parinamakara Bhava.
  - (3) Write the Sutra of general function of Vata Dosha.
  - (4) Write the manifestations of Pitta Vriddhi and Pitta Kshaya.
  - (5) Write the components of Chaturvinshati Purusha.
  - (6) Definition of Swastha(स्वस्थ).

**SECTION - B**

5. Write about the Gastric juice and digestion in Stomach. 10
6. Answer any one question. 10
  - (1) Write about the Enteric Nervous System.
  - (2) Write the importance of vitamins and minerals, explain the role of vitamin-A in vision.
7. Answer any four questions. 20
  - (1) Write the physiology of Temperature Regulation.
  - (2) What is the Action Potential ?
  - (3) Write the mechanism of Smell.
  - (4) Write about the Peripheral Nervous System(PNS).
  - (5) Explain the role of Bile salts in absorption of fat.
8. Answer any five questions. 10
  - (1) Write the source of Vitamin-D.
  - (2) Where the gaseous exchange occurs in lung.
  - (3) What is the Tidal Volume ?
  - (4) Write the definition of Reflex.
  - (5) Write the difference between Diffusion and Osmosis.
  - (6) How many ATP molecules are made from one glucose molecule after complete oxidation ?

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL APRIL - 2015

KRIYA SHARIR - PAPER - II

Date: 16-04-2015

Thursday

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

Marks : 100

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

**SECTION - A**

1. Write Praman, location, properties and functions of Rasa Dhatu. 10
2. Answer any one out of two questions. 10
  - (1) Describe Rakta Dhatu in detail.
  - (2) Explain Kedari Kulya Nyaya in detail.
3. Answer any four out of five questions. 20
  - (1) Write Praman, functions and properties of Meda Dhatu.
  - (2) सप्तिकाभं द्रवं स्निग्धं ..... । - Explain it.
  - (3) Write manifestations of Ojavisramsas, Vyapat and Kshaya.
  - (4) Write characteristics of Asthisara Purusha.
  - (5) Give general introduction of Upadhatu.
4. Answer any five out of six questions. 10
  - (1) Write the differences between Paramatma and Jivatma.
  - (2) Name the types of Nidra.
  - (3) Write the Praman of Artava and Shukra Dhatu.
  - (4) Write synonyms of Mamsa Dhatu.
  - (5) Give the names of Mala of each Dhatu.
  - (6) Write only names of types of Ashtavidha Sara.

**SECTION - B**

5. Explain blood groups in detail. 10
6. Answer any one out of two questions. 10
  - (1) Write about blood pressure in detail.
  - (2) Write physiology of pituitary gland.
7. Answer any four out of five questions. 20
  - (1) Describe physiology of muscle contraction.
  - (2) Describe cardiac cycle.
  - (3) Write about spermatogenesis.
  - (4) Explain the formation of faeces.
  - (5) Write about immunity.
8. Answer any Five out of Six questions. 10
  - (1) Define hypersensitivity.
  - (2) Write the normal values of haemoglobin in males and females respectively.
  - (3) Give the full form of RBC and WBC.
  - (4) Give the full form of VLDL and LDL.
  - (5) Write briefly the functions of sweat glands.
  - (6) Write the normal values of WBC and platelets.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL APRIL - 2015

RACHANA SHARIR - PAPER - I

Date: 17-04-2015

Friday

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

Marks : 100

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

**SECTION - A**

1. Write the definition of Sharira and explain the Shaarira Gyan Prayojana. 10
2. Answer any one out of two questions. 10
  - (1) Define the word 'Garbha' and explain the Garbha Poshana.
  - (2) Write the definition, number and types of Asthi Sandhi according to Ayurveda.
3. Answer any four out of five questions. 20
  - (1) Describe the definition and types of Srotas.
  - (2) Explain the Mulaadhara Chakra.
  - (3) सिरास्नाय्वस्थिपर्वाणि सन्धयश्च शरीरिणाम् ।  
पेशीभिः संवृतान्यत्र बलवन्ति भवन्त्यतः ॥ - Explain.
  - (4) Write about Koshthanga.
  - (5) Describe the Vishalyaghana Marma.
4. Answer any five out of six questions. 10
  - (1) What is Rajju ?
  - (2) Explain the Beejabhagavayava.
  - (3) Write the definition of Ashaya.
  - (4) Give the introduction of Indriya Artha.
  - (5) Explain the Sukradhara Kalaa.
  - (6) What is Lasika ?

**SECTION - B**

5. Describe the structure of sperm and ovum with diagram. 10
6. Answer any one out of two questions. 10
  - (1) Write the branches of Anatomy.
  - (2) Describe the femur along with figure.
7. Answer any four out of five questions. 20
  - (1) Explain the pericardium.
  - (2) Write the origion, insetion, nerve supply and action of the trapezius muscle.
  - (3) Explain the wrist joint.
  - (4) Write about placenta formation.
  - (5) Give the introduction of Lymph vessels and Lymph gland.
8. Answer any five out of six questions. 10
  - (1) Describe the difference between Artery and vein.
  - (2) Write the difference between tricuspid and bicuspid valves of the heart.
  - (3) Write the identification of Atlas vertebra (only two points).
  - (4) Explain the name and numbers of carpal bones.
  - (5) What is ligament ?
  - (6) What is fasciae ?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL APRIL - 2015

RACHANA SHARIR - PAPER - II

Date: 18-04-2015

Saturday

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

Marks : 100

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

**SECTION - A**

1. Write the name of the digestive organs and describe the anatomy of liver with figure. 10
2. Answer any one out of two questions. 10
  - (1) Describe the peritoneum with its clinical aspects.
  - (2) Explain the anatomy of spleen with diagram.
3. Answer any four out of five questions. 20
  - (1) Write the difference between right and left lungs.
  - (2) Describe the anatomy of the uterus.
  - (3) Explain the male urethra.
  - (4) Describe the pituitary gland.
  - (5) Explain the pharynx.
4. Answer any five out of six questions. 10
  - (1) What is exocrine glands ?
  - (2) What is Taeniae coli ?
  - (3) Write the major openings of diaphragm muscle.
  - (4) Write the layers of scrotom. (name only)
  - (5) Introduction of Hepato pancreatic ampulla.
  - (6) Write the name of Larynx cartilage.

**SECTION - B**

5. Explain the anatomy of skin with diagram. 10
6. Answer any one out of two questions. 10
  - (1) Describe the cerebellum with figure.
  - (2) Describe the sacral plexus in detail.
7. Answer any four out of five questions. 20
  - (1) Explain the external ear.
  - (2) Write the types of neurons.
  - (3) Explain the Autonomic nervous system.
  - (4) Describe the interior of the Eye ball.
  - (5) Explain the importance of Radiographic anatomy.
8. Answer any five out of six questions. 10
  - (1) What is neuroglia ?
  - (2) Write the difference between Gyrus and sulcus.
  - (3) What is Brain stem ?
  - (4) Explain the pupil.
  - (5) Explain the Trigeminal nerve.
  - (6) Write the papillae of the tongue. (Name only)

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL APRIL – 2015

MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Date: 13-04-2015  
Monday

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

Instruction : All the questions are compulsory.

**SECTION - A**

1. Write about Chikitsa Chatushpada and its importance in treatment. 10
2. Answer any two questions. 20
  - (1) Describe the types and importance of Adharaniya Vega and their importance in prevention of health.
  - (2) लघनं कार्यमामे तु विष्टब्ध स्वेदनंभृशम् ।  
विदग्धे वमनं यद्वा यथावस्यं हितं भवेत् ॥ Explain the verse.
  - (3) Describe the formation, characteristics and action of Rasas.
3. Answer any four questions. 20
  - (1) Write a short note on 'Aushadha Sevana Kala'.
  - (2) Mention the causes for the movement of Doshas from Koshtha to Shakha and from Shakha to Koshtha
  - (3) काश्यमेव वरं स्थूल्यात् नहि स्थूलस्य भेषजम् । Explain it with example.
  - (4) Describe Viruddha Aahara.
  - (5) Write in brief about features and treatment of Alasaka.
4. Answer any five questions. 10
  - (1) Write about important functions of Dhatus.
  - (2) Signs and symptoms of Ajirna.
  - (3) Indications of Eladi Guna.
  - (4) Write the definition of Vipaka.
  - (5) What is the difference between Abhyanga and Udavartana.
  - (6) Write the benefits of Ushnodaka.

**SECTION - B**

5. Describe the complete Sneha Sevana Vidhi along with suitable-unsuitable persons for it and Samyaka Snigdha Lakshana. 10
6. Answer any four questions. 20
  - (1) Write the process of Jalaukavacharana (Leech application).
  - (2) Write the type of Ajirna and its procedure.
  - (3) Write about Asthapana Basti.
  - (4) Write the procedure of Shirodhara.
  - (5) Describe the types and importance of Tantra Yukti.
7. Answer any five questions. 10
  - (1) Write about Niragni Sweda.
  - (2) नासा हि शिरसो द्वारं तेन तद्द्वयं हन्ति तान् । Explain the Sutra.
  - (3) Write the ten qualities of Kshara.
  - (4) What is contraindications in Vrana ?
  - (5) Write the features of Sacred book (Shatra Lakshana).
  - (6) How many Tachchhilya and Kaipana are described by Arunadatta ?

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