

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL JUNE - 2015

PADARTHA VIGYANAM- PAPER - I

Date: 22-06-2015

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 characteristics, classification and importance of Dravya. 10
2. Answer any one question. 10
  - (1) Is Ayurveda an independent Darshana or dependent on Darshana ? Explain your views.
  - (2) Define Atma along with its characteristics, types, importance in Ayurveda.
3. Answer any four questions. 20
  - (1) Define Darshana along with its types.
  - (2) Is Kala significant in Ayurveda ?
  - (3) 'खर इव चलोष्णत्वम् .....' complete the verse and describe in detail.
  - (4) Explain the role of Mana in manifestation of disease.
  - (5) Define Adhikarana and Abhyupagama Siddhanta with examples.
4. Answer any five questions. 10
  - (1) Define Padartha of Ayurveda along with the total number of Padartha as per Acharya Sushruta.
  - (2) What is importance of Disha in Ayurveda.
  - (3) Is Tama tenth Karma Dravya ? Explain it.
  - (4) Define Mahabhuta, write its utility in treatment.
  - (5) Write about evolution of universe as per Acharya Gautama.
  - (6) How many Purusha are described by Acharya Charaka ?

**SECTION - B**

5. Name the Paradi Guna and importance of it in treatment. 10
6. Answer any one question. 10
  - (1) Describe the Samanya Padartha with philosophical and Ayurvedic point of view.
  - (2) Define Samavaya along with its characteristics, types and clinical applicability.
7. Answer any four questions. 20
  - (1) Explain this Sutra 'Pravritti Ubhayasya tu'.
  - (2) Mention the types of Karma in Ayurveda.
  - (3) Explain the clinical utility of Vishada and Pichchbila Guna with examples.
  - (4) Explain the types of Abhava.
  - (5) Describe about role of Vishesha Guna in treatment.
8. Answer any five questions. 10
  - (1) What is difference between Singdha and Slakshana Guna ?
  - (2) Is Abhava accepted in Ayurveda ? Why ?
  - (3) Enumerate Vaisheshika Guna.
  - (4) Enlist any four Vishesha Dravya to Meda Dhatu.
  - (5) Define Samyoga and Vibhaga Guna.
  - (6) Describe the types of Karma according to Nyaya Darshana.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL JUNE – 2015

PADARTHA VIGYAN AND AYURVEDA ITIHAS - PAPER - II

Date: 23-06-2015

Tuesday

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

Marks : 100

Instructions : All the questions are compulsory.

**SECTION - A**

1. Describe the definition, utility and types of Praman according to various philosophical schools. Explain Significance of Shabda Praman in Ayurveda. 15
2. Answer any two questions. 20
  - (1) Explain Parinam Vada.
  - (2) प्रत्यक्षं हि अल्पम् । Explain.
  - (3) Describe Yুক্তipraman.
3. Answer any six questions. 30
  - (1) What is Karya Karana Vada ? Explain.
  - (2) What is meaning of Paka ? Explain Pilupaka.
  - (3) Explain Hetvabhāsa.
  - (4) How many types of Sannikarsha are described ? Explain each.
  - (5) Describe the Lakshana and types of Karana.
  - (6) Explain the applied aspects of Upamana Pramana in therapy and research in Ayurveda.
  - (7) Explain Prama and Prameya.
4. Answer any five questions. 10
  - (1) Which type of Pramana indicate in 'त्रिंशति लोकेषु' ?
  - (2) What is Savikalpa and nirvikalpa ?
  - (3) रसोनिपते द्रव्याणां – which type of Pramana indicated in this verse ?
  - (4) Write the definition of Upamana.
  - (5) Write the difference between Aptopadesha and Itihasa Pramana.
  - (6) What is the meaning of Anekanta ?

**SECTION - B**

5. Briefly describe about the Pratisanskara of Charaka Samhita. 5
6. Answer any two questions. 10
  - (1) Describe Dalhana.
  - (2) What are the specialities of Arunadatta ?
  - (3) Vriddha Vagbhatta.
7. Answer any five questions. 10
  - (1) Write the Vyutpatti and Nirukti of word Itihās.
  - (2) Write brief introduction of Gujarat Ayurveda University.
  - (3) Write about Jejjata.
  - (4) Write the names of books written by Chakrapani.
  - (5) AYUSH.
  - (6) CCRAS.

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

Date: 24-06-2015  
Wednesday

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

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

**SECTION - A**

1. Explain the classification of the vowels. 10
2. Answer any one question.  
Do the process of Sandhi - 10
  - (1) (A) मधु + अरि (B) तस्य + औदार्यम् (C) महर्षिः (D) नायकः
  - (2) (A) मत् + टीका (B) चित् + आनन्दः (C) अन् + चित (D) पुनस् + रमते
3. Answer any four questions. 20
  - (1) Make Vachya Parivartana of the following Sentences.  
(1) त्वया किं क्रियते ? (2) देवः प्रातः सप्तवादने विद्यालयं गच्छति । (3) ईश्वरेण पापी दण्डयति ।  
(4) अहं प्रतिदिनं गृहकार्यं करोमि । (5) शिशवे मोदकेन रुच्यते ।
  - (2) Prepare one sentence from each of the following verb.  
(1) लभतु (2) अपचत् (3) हरिष्यति (4) जनिष्यसे (5) अनृत्यम्
  - (3) तत्राष्टधा तत्पुरुषः सप्तधा कर्मधारयः । सप्तधा च बहुव्रीहिर्द्विगुराभाषितो द्विधा ॥ Explain.
  - (4) अधोलिखित शब्दैः सह प्रत्ययं योजयत ।  
(A) पद् + तव्यत् (B) गुण + इन् (C) यञ् + शानच् (D) नायक + टाप (E) शक्ति + मतुप
  - (5) Where the Dwitiya Vibhakti is used ? Explain in context of Karaka.
4. Answer any five questions. 10
  - (1) Make the correction of sentence. - जटायुः प्राणं तत्याज ।
  - (2) Make the correction of sentence. - देवस्य नमः ।
  - (3) Make the correction of sentence. - सः सूर्यम् पश्यामि ।
  - (4) Translate the sentence in to English - सः स्नानं शीघ्रं करोतु ।
  - (5) Translate the sentence in to English - अस्मद्गृहे शाकानि सन्ति ।
  - (6) Translate the sentence in to Sanskrit - Meera fell down the tree.

**SECTION - B**

5. अधिगतमप्यध्ययनमप्रभाषितमर्थतः खरस्य चन्दनभार इव केवलं परिभ्रमकरं भवति ।  
Translate in to English and explain: Sandhi, Samasa and Roopa of the same. 10
6. Answer any one question. 10
  - (1) व्यायामः स्वैर्यकराणाम् । Explain and write about Physical Exercises.
  - (2) निदाने माधवः श्रेष्ठः सूत्रस्थाने तु वाग्भटः । शारीरे सुश्रुतः श्रेष्ठचरकस्तु चिकित्सिते ॥ Explain.
7. Answer any four questions. 20
  - (1) Write a short note on Water.
  - (2) यो वर्तते शुचित्वेन स वैश्वानर उच्यते । यो वर्ततेऽशुचित्वेन स वैश्वानर उच्यते ॥ Explain.
  - (3) Do the process of Sandhi - (A) यथा + उवाच (B) एतान्येव (C) षण्मधुरादयः
  - (4) Write the name of Samasa - (A) तथाउप्या (B) शीतोष्णं (C) द्विविधः
  - (5) Identify the Roopa - (A) शिष्यस्य (B) पठन्ति (C) विशेषाः

8. Answer any five questions.

10

- (1) Write the moral of Moorkha Pandit Katha.
- (2) Write the social status of the poor described in पञ्चतन्त्र ।
- (3) Write the main message of अपरिक्षितकारकम् ।
- (4) Translate the verses -  
सा जिह्वा या जिह्मं स्तौति तच्चित्तं यज्जिने स्तम् ।  
तावेव च करौ श्लाघ्यौ यौ तत्पूजाकरौ करौ ॥
- (5) Translate the verses -  
कुपुत्रोऽपि भवेत्पुंसां हृदयानन्दकारकः ।  
दुर्विनीतः कुस्पौऽपि मूर्खोऽपि व्यसनी खलः ॥
- (6) Translate the verses -  
अरक्षितं तिष्ठति दैवरक्षितं सुरक्षितं देवहतं विनश्यति ।  
जीवत्यनाथोऽपि वने विसर्जितः कृतप्रयत्नोऽपि गृहे न जीवति ॥

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL JUNE – 2015

KRIYA SHARIR - PAPER - I

Date: 26-06-2015

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 Sharir (शरीर) and describe the importance of Kriya Sharir. 10
2. **Answer any one out of two questions.** 10
  - (1) Describe general locations, properties and functions of Pitta.
  - (2) Describe Ahara Parinamkar Bhava in detail.
3. **Answer any four out of five questions.** 20
  - (1) Write classification of Koshta with its characteristics.
  - (2) विसर्गादानविक्षेपैः ..... । - Explain it.
  - (3) Describe types of Vata in detail.
  - (4) Describe characteristics of a Kapha Prakriti person.
  - (5) Explain concept of Kriyakala.
4. **Answer any five out of six questions.** 10
  - (1) Name the types of Kapha.
  - (2) Name the types of Deh-Prakriti.
  - (3) Write the names of Triguna.
  - (4) Write relationship between Sharir Dosha and Manasa Dosha.
  - (5) Define Ahara.
  - (6) Name the types of Agni.

**SECTION - B**

5. Explain the cell physiology in detail. 10
6. **Answer any one out of two questions.** 10
  - (1) Describe functions of liver in detail.
  - (2) Describe digestion of protein.
7. **Answer any four out of five questions.** 20
  - (1) Write about the exchange and transport of gases.
  - (2) Describe the functions of CNS (Central Nervous System).
  - (3) Explain resting membrane potential.
  - (4) Write about the composition of gastric juice.
  - (5) Write functions of pancreas.
8. **Answer any Five out of Six questions.** 10
  - (1) Write functions of pons in brief.
  - (2) Which are the components of homeostatic system ?
  - (3) Define pulmonary ventilation.
  - (4) Write basic components of food in brief.
  - (5) Give the full form of EEG and ANS.
  - (6) Write only the names of vitamins.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL JUNE - 2015

KRIYA SHARIR - PAPER - II

Date: 27-06-2015

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

Saturday

Marks : 100

Instructions : All the questions are compulsory.

**SECTION - A**

1. Write the definition, location and properties of Ojas; classification of Bala. 10
2. Answer any one question. 10
  - (1) Write about the Upadhatu, characteristic features and methods of assessing Shuddha Stanya.
  - (2) Write about the role of Vyanavayu and Samanavayu in Rasa Samvahana.
3. Answer any four questions. 20
  - (1) Explain the Khale Kapota Nyaya of Dhatuposhana.
  - (2) Explain physiology of perception of Shabda.
  - (3) षडंगम् अंगविज्ञानम् इन्द्रियाणि अर्थ पंचकम् । Explain it.
  - (4) Write about mutual interdependence of Rakta and Pitta. • आशु दा भि ए अदि
  - (5) Write the Mula of Shukravaha Srotas and manifestations of Vridhhi and Kshaya of Shukra.
4. Answer any five questions. 10
  - (1) Write the characteristic features of Tvakasara Purusha.
  - (2) Write the Mula of Mamsavaha Srotas.
  - (3) Write the manifestation of Ojas Kshaya.
  - (4) Write the physiological significance of Nidra. •
  - (5) Write the characteristic features of Shuddha Rakta.
  - (6) Write the Anjali Pramana of Mutra, Pitta and Artava.

**SECTION - B**

5. Explain the physiology of Thyroid Gland in detail. 10
6. Answer any one question. 10
  - (1) Explain the Oogenesis and its hormonal regulation. •
  - (2) Write about the developmental stages of RBC and physiological basis of blood groups.
7. Answer any four questions. 20
  - (1) Write about the Humoral (B-cell mediated) and T-cell mediated immunity.
  - (2) Write about the Systemic arterial blood pressure.
  - (3) Explain the Menstrual Cycle.
  - (4) Functions of Bone Marrow.
  - (5) Write the functions of Kidney.
8. Answer any five questions. 10
  - (1) Write the classification of W.B.C.
  - (2) Write the names of Unipolar and Bipolar leads of E.C.G.
  - (3) Write the names of Hormones which secretes from the Adrenal Cortex.
  - (4) Write about the heart sound.
  - (5) What is the main function of Haemoglobin ?
  - (6) Write the names of three Lipoproteins.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL JUNE - 2015

RACHANA SHARIR - PAPER - I

Date: 29-06-2015

Monday

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

Marks : 100

Instructions : All the questions are compulsory.

**SECTION - A**

- 1 Describe the word "Marma" and explain the surgical importance of Marma. 10
2. Answer any one question. 10
  - (1) Describe the constitution of Purusha according to Dhatubheda.
  - (2) Write the definition and name of Srotas according to Sushruta.
3. Answer any four questions. 20
  - (1) Write the types of Sandhi according to Ayurveda.
  - (2) Write about Garbha Poshana.
  - (3) यथास्वभावतः खानि भृणालेषु विशेषु च ।  
धमनीनां तथा खानि रसो वैरुपचीयते ॥ Explain the stanza in detail.
  - (4) Write the importance of Anguli Pramana.
  - (5) Write about Anga Pratyanga Vibhaga.
4. Answer any five questions. 10
  - (1) Write the definition of Shaarira.
  - (2) Write about Ida Nadi.
  - (3) Write the definition of Koshtha.
  - (4) What is Kandara ?
  - (5) Write about Shukra Dhara Kalaa.
  - (6) Write about Beejabhaga.

**SECTION - B**

5. Describe the preservation methods of the cadaver according to modern science. 10
6. Answer any one question. 10
  - (1) Describe the classification of bones with figure.
  - (2) Explain the month wise development of embryo.
7. Answer any four questions. 20
  - (1) Write about umbilical cord.
  - (2) Write the structure of lymph vessels.
  - (3) Describe the wrist joint.
  - (4) Write the origin, insertion, action and nerve supply of Trapezius muscle.
  - (5) Write the difference between artery and vein.
8. Answer any five questions. 10
  - (1) What is ligament ?
  - (2) Write about bicuspid valve.
  - (3) What is extension ?
  - (4) Describe the anatomical term superficial and deep.
  - (5) What is fasciae ?
  - (6) What is a transverse plane ?

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL JUNE – 2015

RACHANA SHARJR - PAPER - II

Date: 30-06-2015

Tuesday

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

Marks : 100

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

**SECTION - A**

1. Write the name of the organs of urinary system and explain the anatomy of Kidney with figure. 10
2. Answer any one question. 10
  - (1) Explain the Diaphragm muscle with diagram.
  - (2) Describe the anatomy of Rectum with figure.
3. Answer any four questions. 20
  - (1) Describe the Trachea.
  - (2) Explain the anatomy of Gall bladder.
  - (3) Describe the Prostate gland.
  - (4) Write the difference between small and large intestine.
  - (5) Explain the seminal vesicles and Ductus deferens.
4. Answer any five questions. 10
  - (1) What is Omentum ?
  - (2) Write the ligaments of Uterus.
  - (3) Write the number and location of Parathyroid gland.
  - (4) Explain the blood supply of Liver.
  - (5) Write the definition of gland.
  - (6) Write the fissures of the Lung.

**SECTION - B**

5. Explain the anatomy of Ear with figure. 10
6. Answer any one question. 10
  - (1) Describe the Lumbar plexus.
  - (2) Explain the Medulla oblongata with diagram.
7. Answer any four questions. 20
  - (1) Explain the Dermis.
  - (2) Write the formation and circulation of C.S.F. (cerebra spinal fluid).
  - (3) Explain the Retina of the eye.
  - (4) Explain the surface anatomy of the valves of the Heart.
  - (5) Write the difference between sympathetic and parasympathetic nervous system.
8. Answer any five questions. 10
  - (1) Write the name of eye muscles.
  - (2) Write the covering of Brain.
  - (3) What is Corpus callosum ?
  - (4) Explain the blood and nerve supply of the tongue.
  - (5) Explain the Nasal septum.
  - (6) Explain the Cornea.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL JUNE - 2015

MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Date: 25-06-2015  
Thursday

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

Instruction - All the questions are compulsory.

SECTION - A

1. Describe "Dvividha Upakrama" in detail. 10
2. Answer any two out of three questions. 20
  - (1) Describe the cause, types, symptoms and treatment of Ajirna.
  - (2) शान्तिरामविकाराणां भवति त्वपतर्पणात् ।  
त्रिविधं त्रिविधे दोषे तत्समीक्ष्य प्रयोजयेत् ॥ Explain in detail.
  - (3) Describe about Prakrita and Vikrita Dosh - Dhatu - Mala Lakshana.
3. Answer any four out of five questions. 20
  - (1) वृद्धिः समानैः सर्वेषां विपरीतैर्विपर्ययः । - Explain.
  - (2) Write about Viruddha Aahara.
  - (3) Describe about Oja Guna and its Vriddhi Kshaya Lakshana.
  - (4) Describe the Vishakta Anna Pariksha (Examination of Poisoned food).
  - (5) Explain about "Madya Varga" (Group of wines).
4. Answer any five out of six questions. 10
  - (1) Write the type of Kostha.
  - (2) Describe the Guna of Sunthi.
  - (3) Write the function of Tikta Rasa.
  - (4) Write the definition of Anupana and explain it.
  - (5) Which drugs are included in Jeevaniya Gana.
  - (6) Write about Dharaniya Vega.

SECTION - B

5. Write the complete Vamana Vidhi along with its Samyak Suddhi Lakshana. 10
6. Answer any four out of five questions. 20
  - (1) Write about Murdha Taila Vidhi.
  - (2) Write about "Yoga" and "Uddesha" Tantrayukti. - ३३३३ १५/१५ - २०११
  - (3) Write a shortnote on 'Gandusha'.
  - (4) Explain 'Neeratarpna Vidhi'.
  - (5) स्नेहवस्तिं निरुहं वा नैकमेवातिशीलयेत् । - Explain.
7. Answer any five out of six questions. 10
  - (1) Explain qualities of Kshara.
  - (2) Write types of Pattabandhana (Bandaging).
  - (3) How many types of Shalya Gati are describe by Acharya Vagbhata ?
  - (4) Write the symptoms of Ama Shopha.
  - (5) Write the benefits of Samshodhana.
  - (6) Why 'Kankarnukha Yantra' is best among all the instruments.