

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL NOVEMBER – 2017

PADARTHA VIGYANAM- PAPER - I

Date: 16-11-2017

Thursday

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

Marks : 100

Instructions: All the questions are compulsory.

SECTION - A

1. Define and describe Ayu. Component of Ayu and Ayurveda. 10
2. Answer any one question. 10
 - (A) Write Lakshana of Dravya. Explain Panchamahabhuta in detail.
 - (B) Describe characteristics of Atma in detail.
3. Answer any four questions. 20
 - (A) "Process of Gyanotpatti" – write a note on it.
 - (B) Define Disha and write its importance.
 - (C) Explain the verse – "तेषामेक गुणःपूर्वी गुणवृद्धिः परे परे"
 - (D) Write a note on – "Clinical importance of Kaala".
 - (E) Is Ahankara exist in Achetana Dravyas ? Why?
4. Answer any five questions. (two to three sentences) 10
 - (A) What is "Sukhayu"?
 - (B) Give example of Abhyupgama Siddhanta.
 - (C) Who is profounder of Nyaya Darshana ?
 - (D) What is Chetana Dravya?
 - (E) Enumerate Rajas Manas Prakruti.
 - (F) What is the meaning of Indriyaabhigraha?

SECTION – B

5. Describe the etymology, definition and types of Guna along with Sharir Guna in brief 10
6. Answer any one question. 10
 - (A) Explain Karma according to Ayurveda.
 - (B) Define Samanya and Vishesha? Are they important in the field of treatment? How?
7. Answer any four questions. 20
 - (A) What is Apruthag Bhav? Explain.
 - (B) Explain Paratva and Aparatva.
 - (C) Complete and translate "संयोगे च..... नान्यदपेक्षते" II
 - (D) Is Abhava significant in Ayurveda? How?
 - (E) Enlist the Guna of Prithvi Dravya according to Karikavali and Ayurveda .
8. Answer any five questions. (two to three sentences) 10
 - (A) What is the meaning of Pragabhava ?
 - (B) Define Dukha.
 - (C) What is Devesh? *Dwesh* *16.11.17* *10.08am*
 - (D) Enlist the Functions of "Mrudu Guna".
 - (E) Write the Panchabhautika constitution of "Pichchhila Guna".
 - (F) Enlist Karma according to Nyaya Darshana.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL NOVEMBER – 2017

PADARTHA VIGYAN AND AYURVEDA ITIHAS - PAPER - II

Date: 17-11-2017

Friday

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

Marks : 100

Instruction : All the questions are compulsory.

SECTION - A

- 1 Explain the significance of Pratyaksha Pramana in Ayurveda. 15
2. Answer any two questions. 20
- (1) Describe Hetvabhasa.
- (2) Enumerate and briefly describe the Pramanas according to Nastika Darshanas.
- (3) What is Pilupaka ? Explain with examples.
3. Answer any six questions. 30
- (1) “सत् सत् जायते” Explain it.
- (2) Give brief description of Pramana according to Nyaya Darshana.
- (3) Write short note on : Karya.
- (4) Describe the characteristics of Takra. *Takra* *10 am*
- (5) Enumerate Sannikarsha with brief description.
- (6) Explain the applied aspects of Anumana Pramana in treatment.
- (7) What is the meaning of Prameya ? Explain it.
4. Answer any five questions. 10
- (1) What is Anumiti ? Define it.
- (2) What is the difference between Shabda and Aptopadesha Pramana.
- (3) Briefly explain Parinamavada.
- (4) Define Pitharapaka.
- (5) Give the example of Swabhavoparam Vada according to Ayurveda.
- (6) Lakshanas of Yukti.

SECTION - B

5. Write the names of books included in Laghutrayi with the author. 5
6. Answer any two questions. 10
- (1) Give brief introduction of Kashyapa Samhita.
- (2) What is the meaning of word Pratisanskara ? Give the names of Pratisanskarta of Charaka Samhita.
- (3) Write about Acharya Chakrapani.
7. Answer any five questions. 10
- (1) Define Itihasa.
- (2) Time line of Sangraha Kala.
- (3) Who is Acharya Chakrapani ?
- (4) Who is the writer of Jalpakalptaru Tika ?
- (5) Write brief introduction of Shri Dr. P.M. Mehta.
- (6) Write brief short note journal “Ayu”.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL NOVEMBER – 2017
SANSKRUTAM

Date: 18-11-2017
 Saturday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Write the द्विस्व संज्ञा and explain the यत्नोद्धिधा. 10
2. Answer any one question. 10
 - (A) Do the process of Sandhi with specify the rules (Sutra) regarding:
 (A) दधि + अन्न (B) च + इति (C) राजा + ऋषि (D) एकैकम्
 - (B) Do the process of Sandhi with specify the rules (Sutra) regarding:
 (A) लिङ्गात् + च (B) रोगः + तु (C) प्राक् + एव (D) शिवोऽर्च्यः
3. Answer any four questions. 20
 - (1) Make Vachya Parivartana of the following sentences :
 (A) सतीषः जनकं सेवते । (B) छात्राभिः शिक्षिकाः अभिनन्द्यते । (C) मीरया संकल्पः क्रियते ।
 (D) मित्रं सहयोगं यच्छति । (E) मया नाटकं दृश्यते ।
 - (2) Prepare one sentence from each of the following verbs :
 (A) हसन्ति (B) वदेः (C) गृहाण (D) चोरयतु (E) जानीत
 - (3) Explain : वृक्षशाखा तत्पुरुषःश्वेताश्वः कर्मधारयः । रक्तवस्त्रो बहुब्रीहीद्वन्द्वश्चन्द्रदिवाकरौ ॥
 - (4) अधोलिखित शब्दैः सह प्रत्ययं योजयत ।
 (A) श्रु + तुमुन् (B) दा + तुच् (C) पूर्व + इञ् (D) वृशरथ + इञ् (E) कनिष्ठ + टाप्
 - (5) What is Apadana ? Write any four usage of the Apadana Kaaraka.
4. Answer any five questions. 10
 - (1) Make the correction of sentence : भवान् कुत्र गच्छसि ।
 - (2) Make the correction of sentence : श्री गुरो नमः ।
 - (3) Make the correction of sentence : ऐतलः भम मित्रः अस्ति ।
 - (4) Translate the sentence in to English : सन्तोष एव पुरुषस्य परं निधानम् ।
 - (5) Translate the sentence in to English : देशेऽस्मिन् सन्ति चत्वारः प्रधानोत्सवाः ।
 - (6) Translate the sentence in to Sanskrit : Where did you journey last summer.

SECTION - B

5. शुक्रशोणित संयोगे यो भवेदोष उत्कटः । प्रकृतिर्जाय तेन तस्यामे लक्षणं शृणु ॥
 Translate in to English and explain Sandhi, Samasa and Roop of the same. 10
6. Answer any one question. 10
 - (1) समदोषः समाग्निश्च समधातुमलक्रियाः । प्रसन्नात्मेन्द्रियमनाः स्वस्थ इत्यभिधीयते ॥ Explain.
 - (2) शौचतु द्विविधं प्रोक्तं बाह्यमभ्यन्तरं तथा । मृज्जालाभ्यां स्मृतं बाह्यं मनः शुद्धिस्तथान्तरम् ॥ Explain.
7. Answer any four questions. 20
 - (1) Write short note on : वायु ।
 - (2) Explain : अगस्त्योदये विषशुद्धि ।
 - (3) Do the process of Sandhi : (A) योऽनायासः (B) एव + उपद्रवा (C) सम्यक् + भिषक्
 - (4) Write the name of Samasa : (A) यकृत्स्लीहानी (B) चेतनास्थानम् (C) तपोभूमिश्च
 - (5) Identify the Roopa : (A) उच्यते (B) मलं (C) वामतः
8. Answer any five questions. 10
 - (1) What is the social status of the poor described in क्षपणक कथा ।
 - (2) Write the main message of पंचतंत्र ।
 - (3) What is the moral of story of चत्वारः मूर्खः पण्डितः कथा ।
 - (4) Translate the verses :
 जीर्यन्ते जीर्यतः केशादन्ता जीर्यन्ति जीर्यतः । चक्षुः श्रोत्रे च जीर्यते तृष्णैका तरुणायते ॥
 - (5) Translate the verses :
 एवं च भाषते लोकश्चंदनं किल शीतलम् । पुत्रगात्रस्य संस्पर्शः चन्दनादतिरिच्यते ॥
 - (6) Translate the verses :
 सर्वनाशे समुत्पन्ने अर्थ त्यजति पण्डितः । अर्थेन कुरुते कार्यं सर्वनाशो हि दुःखहः ॥

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL NOVEMBER – 2017

MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Date: 20-11-2017

Monday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Write in detail about the effects of suppression of Adharaniya Vegas and their Chikitsa. 10
2. Answer any two questions. 20
 - (A) Write in detail about Ashtanga Ayurved.
 - (B) Write in detail about Varsha Rutu Charya.
 - (C) Write the Bheda, Sthanas and Karma of Kapha.
3. Answer any four questions. 20
 - (A) Short Note on: Madhura Rasa.
 - (B) Short Note on: Ajirna.
 - (C) द्रव्यमेव रसादीनां श्रेष्ठं, ते हि तदाश्रयाः । Explain the quotation.
 - (D) Short Note on: Prakruta Dhatu and Mala Karma.
 - (E) Short Note on: Aushadha Sevana Kala.
4. Answer any five questions: 10
 - (A) Define Prabhava.
 - (B) Define Shamana.
 - (C) Define Virudhhaahara.
 - (D) Define Oja.
 - (E) Enlist the Guna of Vayu.
 - (F) Define Udavartana.

SECTION - B

5. Describe the types of Sweda and Yogya – Ayogya for the Swedana. 10
6. Answer any four questions. 20
 - (A) Short Note on: Samsarjana Karma.
 - (B) Short Note on: Asthapanas Basti.
 - (C) नासा हि शिरसो द्वारं तेन तद्व्याप्य हन्ति तान् । Explain the quotation.
 - (D) Short Note on: Shophha.
 - (E) Short Note on: Swastika Yantra.
7. Answer any five questions. 10
 - (A) Write the Suddha Rakta Lakshanas.
 - (B) Enlist the Shalyagati.
 - (C) Define Tachchhilya.
 - (D) Define Anuyantara.
 - (E) Enlist the Shastra dosha (Sharp Instruments).
 - (F) Write the synonyms of Prakruti.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL NOVEMBER – 2017

KRIYA SHARIR - PAPER - I

Date: 21-11-2017

Tuesday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

- 1 Describe five types of Kapha with their specific locations and specific functions. 10
2. Answer any one question. 10
 - (A) Write the synonyms, definition, classification, mula and dushti types of “srotas
 - (B) What are the similarities and differences between Pitta and Agni? Also describe functions of Jatharagni, Bhutagni and Dhatvagni.
3. Answer any four questions. 20
 - (A) Describe the role of Shatdhatupurusha in Kriya Sharira and Chikitsa.
 - (B) Describe Circadian Rhythm Tridosha perspective.
 - (C) Introduction and types of Manasa- Prakriti.
 - (D) Explain the concept of shwasan prakriya (respiration) according to Ayurveda.
 - (E) Mention the Vruddhi-Kshaya symptoms of Vata.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the classification Nishthapaka.
 - (B) Describe Annavaha srotas Mula.
 - (C) Write the functions of Pittadhara Kala.
 - (D) Write the properties of “Ahara”.
 - (E) Write the function of “Ranjak Pitta”.
 - (F) Define the term Kriya.

SECTION – B

5. Describe the cell physiology in detail. 10
6. Answer any one question. 10
 - (A) Describe the functions of Salivary glands also Write the composition of Saliva.
 - (B) Explain the physiology of Stomach in detail.
7. Answer any four questions. 20
 - (A) Write about the functions of pancreas.
 - (B) Write the main functions of liver.
 - (C) Explain the digestion and metabolism of Carbohydrate.
 - (D) Define the inspiration process in respiration.
 - (E) Write about sources, daily requirement and functions of vitamin - K
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the full form of C. N. S. and E. E. G.
 - (B) Write the functions of Pons.
 - (C) Write the names of water soluble and fat soluble Vitamins.
 - (D) Write about daily requirement of Iron.
 - (E) What is the vestibule of the ear?
 - (F) Write the names of common electrolytes.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL NOVEMBER – 2017

KRIYA SHARIR - PAPER - II

Date: 22-11-2017
Wednesday

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

Instructions : All the questions are compulsory.

SECTION – A

- 1 Write the importance and characteristic feature of all types of “Sara” in detail. 10
2. Answer any one question. 10
 - (A) Write definition, formation, praman, properties, function of “Ojas”.
 - (B) Describe the theories of “Dhatuposhana”- in detail.
3. Answer any four questions. 20
 - (A) General introduction of “Stanya”.
 - (B) Write the synonyms, formation and function of “Asthi” dhatu.
 - (C) General definition, formation and function of “Mutra”.
 - (D) Write the formation, types of “Snayu”.
 - (E) Write the types of Bala.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the types of “Svapna”.
 - (B) Write the characteristic features of Rakta.
 - (C) Write utpatti and types of Nidra.
 - (D) Write the properties and types of Rasadhatu.
 - (E) Give the Etymological derivation and objects of “Manas”.
 - (F) Write difference between Raja and Artava.

SECTION – B

5. Describe the Cardiac cycle in detail. 10
6. Answer any one question. 10
 - (A) Describe the stages and development process of RBCs in detail.
 - (B) Describe the hormones secreted by thyroid glands.
7. Answer any four questions. 20
 - (A) Explain the muscle physiology.
 - (B) Write the function of Liver.
 - (C) Describe the process of menstrual cycle.
 - (D) Write types and function of Haemoglobin.
 - (E) Give the general introduction about Immunity.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the functions of Skin.
 - (B) Write the name of plasma proteins.
 - (C) Explain the control of micturition.
 - (D) Write importance of Adipose tissue.
 - (E) Write about Hypersensitivity.
 - (F) Write about lipoprotein.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL NOVEMBER – 2017
RACHANA SHARIR - PAPER - I

Date: 23-11-2017
Thursday

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

- Instructions: 1. Every question is compulsory.
2. Every question bears the marks written on the right side.

SECTION-A

1. Define the word "Garbha" and explain the Garbha Poshana according to Ayurveda. 10
 2. Write the definition and clinical importance of Marma. 10
- OR**
- Describe the number and types of Asthi according to ancient.
3. Answer any **Four** of the following : 20
 - A. Explain the Karma Purusha.
 - B. Write the definition, types and number of Sira and Dhamani according to Ancient.
 - C. सिरास्नाय्वस्थिपर्वाणि सन्ध्यश्च शरीरिणाम् । पेशीभिः संवृत्तान्यत्र बलवन्ति भवन्त्यतः ॥
Explain the stanza in detail.
 - D. Explain the Muladhar Chakra.
 - E. Describe the Samudga and Kora Sandhi.
 4. Answer any **Five** of the following : 10
 - A. Explain the Sushmna Nadi.
 - B. What is Kurcha ?
 - C. Write about Bahirmukha Srotas.
 - D. What is Jala ?
 - E. Write the definition of Indriya.
 - F. Explain the Sukradhara Kala.

SECTION-B

5. Describe the Humerus bone with figure. 10
 6. Write the difference between right and left Atrium of the heart. 10
- OR**
- Describe the Hip Joint.
7. Answer any **Four** of the following : 20
 - A. Explain the Lymph vessels.
 - B. Write about chromosomes.
 - C. Describe the preservation methods of the cadaver according to modern science.
 - D. Describe the number and general features of vertebra.
 - E. Write the origin, insertion, action and nerve supply of gluteal maximus muscle.
 8. Answer any **Five** of the following : 10
 - A. Give the introduction of ovulation.
 - B. What is regional anatomy ?
 - C. Write the name of cranial bones.
 - D. Write about supination and pronation movements.
 - E. Write the movements of elbow joints (name only).
 - F. Describe the anatomical term Superior and Inferior.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL NOVEMBER – 2017

RACHANA SHARIR - PAPER - II

Date: 24-11-2017
Friday

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 female reproductive system organs and describe the anatomy of uterus with figure. 10
2. Answer any one question. 10
 - (A) Describe the diaphragm muscle with figure.
 - (B) Write the part of large intestine and describe the caecum.
3. Answer any four questions. 20
 - (A) Describe the location and anatomy of suprarenal glands.
 - (B) Explain the oral cavity.
 - (C) Explain the anatomy of testis.
 - (D) Write the location and anatomy of duodenum.
 - (E) Explain the right lung.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write the number and location of parathyroid glands.
 - (B) Write the lobes of prostate gland. (Name only)
 - (C) Explain the parts of pancreas. (Name only)
 - (D) Write about peyer's patches.
 - (E) Write about ejaculatory duct.
 - (F) Write the epiglottis cartilage.

SECTION – B

5. Describe the anatomy of medulla oblongata with diagram. 10
6. Answer any one question. 10
 - (A) Write the anatomy of skin with figure.
 - (B) Describe the peripheral nervous system in detail.
7. Answer any four questions. 20
 - (A) Explain the anatomy of external ear.
 - (B) Describe the formation and circulation of cerebrospinal fluid.
 - (C) Describe the retina of the eye.
 - (D) Explain the cervical plexus.
 - (E) Write the importance of surface anatomy.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write about corpus callosum.
 - (B) What is bipolar neuron?
 - (C) Explain the radial nerve.
 - (D) Write the muscles of the eye. (Name only)
 - (E) Write about nasal septum.
 - (F) Write the surface marking of mitral valve.
