

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL NOVEMBER-2019

PADARTHA VIGYANAM- PAPER - I

Date: 05-11-2019
Tuesday

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

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe Lakshana and Classification of Siddhanta. 10
2. Answer any one question. 10
 - (A) Describe synonyms, Lakshana and qualities of Mana.
 - (B) Classify Dravya and describe Disha.
3. Answer any four questions. 20
 - (A) Write a note on – “Manas Prakruti.”
 - (B) Write the similarity and differences between Jeevatma and Paramatma.
 - (C) Complete and translate the stanza. “इन्द्रियाभि ग्रहं..... बुद्धिः प्रवर्तते”
 - (D) Write about Pancha Panchaka.
 - (E) Explain “Tamas.”
4. Answer any five questions. (two to three sentences) 10
 - (A) What is “Dukhayu”?
 - (B) Enlist Parthiv Bhava.
 - (C) Write any four examples of Jaliya Bhava in the body
 - (D) Classify Kala.
 - (E) Define Dik.
 - (F) Herbs should be collected from which direction?

SECTION - B

5. Describe Guna according to Charaka. 10
6. Answer any one question. 10
 - (A) Write the derivation and definition of Karma and explain it according to Ayurveda.
 - (B) What is Samanya and Vishesha ? Describe their utility in the field of treatment in detail.
7. Answer any four questions. 20
 - (A) Write about Ashrya – Ashryee Bhava.
 - (B) Explain Abhava as padartha.
 - (C) Explain the verse in detail.-“ समवायी तु निश्चेष्टः कारणं गुणः ।”
 - (D) Explain the importance of Samavaaya Padartha in Treatment.
 - (E) Explain the Importance of Paradi guna in treatment.
8. Answer any five questions. (two to three sentences) 10
 - (A) What is the meaning of Anyonyabhava?
 - (B) What is the meaning of Ayutsiddhi?
 - (C) Write four Samanya Dravya of Kapha.
 - (D) What is Vibhaga?
 - (E) Give two examples of Vikashi.
 - (F) Write the opposite Guna of Snigdha and Sheeta.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL NOVEMBER-2019

PADARTHA VIGYAN AND AYURVEDA ITIHAS - PAPER - II

Date: 06-11-2019

Wednesday

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

Marks : 100

Instructions: All the questions are compulsory.

SECTION - A

- 1 Write the etymological derivation and explain types of Anumana Pramana. 15
- 2 Answer any two questions. 20
 - (1) Write a note on Pramana as methods of examination in Ayurveda.
 - (2) Write an essay on Aptopdesha.
 - (3) Describe Sannikarsha according to Ayurveda.
3. Answer any six questions. 30
 - (1) Kshanabhanguravada.
 - (2) Explain about "Subsudation of different Pramanas in to three Pramanas"
 - (3) Translate and explain : "आत्मेन्द्रियमनोरथनाम सन्निकर्षात् प्रवर्तते ।
व्यक्तं तदात्वे आ बुद्धीःप्रत्यक्षं स निरुच्यते ॥"
 - (4) Briefly explain types of Pramana according to Vaisheshika.
 - (5) Write practical applicability of Yukti in treatment.
 - (6) Anekantavada.
 - (7) Define Prama, Pramana, Prameya and Pramata.
4. Answer any five questions. (two to three sentences) 10
 - (1) Which type of Pramana indicate in "विज्ञानं व्यवसायेन" ?
 - (2) Which type of Pramana indicate in "एरण्डमूल वृष्य वातहराणां"?
 - (3) What is the meaning of Nigrahasthana.
 - (4) Define Tarka.
 - (5) Give two examples of Drustanta.
 - (6) Enlist types of Manas Pratyaksha

SECTION - B

5. Enlist Bruhatrayi and write the contribution of Charaka Samhita in brief. 5
- 6 Answer any two questions. 10
 - (1) Write about Maharshi Nagarjuna.
 - (2) Write introduction and contribution of Chakrapani.
 - (3) Write the introduction of Sharangdhara Samhita.
7. Answer any five questions. (two to three sentences) 10
 - (1) Full form of NMPB.
 - (2) Full form of CCIM.
 - (3) Name two books written by Shri Yadavji Trikamji Acharya.
 - (4) Who corrected Sushruta Samhita?
 - (5) Write names of disciples of Atreya.
 - (6) Write about NIA, Jaipur.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL NOVEMBER-2019

SANSKRUTAM

Date: 07-11-2019
Thursday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Write the पद संज्ञा and explain the प्रत्याहारविधि. 10
2. Answer any one question. 10
 - (A) Do the process of Sandhi with specify the rules (Sutra) regarding:
(A) अस्ति + आत्मा (B) धन + इशः (C) महा + उत्सव (D) तवौदार्यम्
 - (B) Do the process of Sandhi with specify the rules (Sutra) regarding:
(A) षट् + ऋतवः (B) तत् + न (C) शीतः + लघुः (D) पर्ययिरायुरुच्यते
3. Answer any four questions. 20
 - (1) Make Vachya Parivartana of the following sentences :
(A) भाविनः गीतां पठति । (B) मया पत्रं लिख्यते । (C) मीरा राष्ट्रं सम्बोधयति ।
(D) मयुरैः नृत्यते । (E) लता राष्ट्रगीतं गायति ।
 - (2) Prepare one sentence from each of the following verbs :
(A) अभवम् (B) पिबेयुः (C) ऐच्छत् (D) भक्षयामि (E) अकथयम्
 - (3) Explain : अन्य पदार्थ प्रधानो बहुब्रीहिः ।
 - (4) अधोलिखित शब्दैः सह प्रत्ययं योजयत ।
(A) अर्च + तुमुन् (B) क्री + तृच् (C) चल् + तव्य (D) कुण्डल + इन् (E) पुत्र + अण
 - (5) What is Karana ? Write any four usage of the Karana Kaaraka.
4. Answer any five questions. 10
 - (1) Make the correction of sentence : सः प्राणं विभर्ति ।
 - (2) Make the correction of sentence : त्वं रक्षति ।
 - (3) Make the correction of sentence : नगरस्य बहिर्धर्मशाला अस्ति ।
 - (4) Translate the sentence in to English : बुभुक्षितः किं न करोति पापम् ।
 - (5) Translate the sentence in to English : छात्रः अपठिष्यत् तदा अवश्यमेव उत्तीर्णः अभविष्यत् ।
 - (6) Translate the sentence in to Sanskrit : Ramesh go to school.

SECTION - B

5. करणानां तु वैकल्ये तमसाऽभिप्रवर्धते । अस्वप्नपि भूतात्मा प्रसुप्त इव चोच्यते ॥
Translate in to English and explain Sandhi, Samasa and Roop of the same. 10
6. Answer any one question. 10
 - (1) द्रष्टिपूर्तं न्यसेत् पादं वस्त्रपूर्तं पिबेज्जलम् । सत्यपूर्तां वदेचवाचं मनः पूतं समाचरेत् ॥ Explain.
 - (2) हिताहितं सुखं दुःखमायुस्तस्य हिताहितम् । मानं च तंच यत्रोक्तमायुर्वेदः स उच्यते ॥ Explain.
7. Answer any four questions. 20
 - (1) Explain : विकारो धातु वैषम्यं साम्यं प्रकृतिरुच्यते ।
 - (2) Write short note on : अयथाबलमारम्भः प्राणोपरोधिनाम् ।
 - (3) Do the process of Sandhi : (A) पंचेन्द्रियाणि (B) हृदयः + उद्वेष्टनम् (C) रजः + तम
 - (4) Write the name of Samasa : (A) सर्वप्राणिनः (B) तपोऽभिभूते (C) यथाबलम्
 - (5) Identify the Roopa : (A) निर्दिशेत् (B) धन्वन्तरिः (C) वमनं
8. Answer any five questions. 10
 - (1) Who wrote Panchatantra ? Write the five names of Tantras.
 - (2) Write the main message of Aparikshita Karaka.
 - (3) What is the moral of story of चक्रधर कथा ।
 - (4) Translate the verses :
मनो वा दर्पो वा विज्ञानं विभ्रमः सुबुद्धिर्वा । सर्वं प्रणश्यति समं वित्तविहिनो यदा पुरुषः ॥
 - (5) Translate the verses :
क्रिं तथा क्रियते लक्ष्म्या या वधूरिव केवल । यान वेश्येव सामन्या पाथिकैरुपभुज्यते ॥
 - (6) Translate the verses :
उत्सवे व्यसने प्राप्ते दुर्भिक्षे शत्रुसंकटे । राजद्वारे श्मशाने च यस्तिष्ठति स बान्धव ॥

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL NOVEMBER-2019

MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Date: 08-11-2019
Friday

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

Instructions: All the questions are compulsory.

SECTION - A

- 1 Explain the *chikitsaa chatushpada* (four limbs of treatment) and write the *rog-aarogya-ek-kaarana* (single cause of the disease and health). 10
2. Answer any two questions. 20
 - (A) Explain the *Vasanta Rutucharyaa*.
 - (B) Explain the *Shodhana* and *Shamana* methods of treatment.
 - (C) Describe the concept of *Guru Vyaadhita* and *Laghu Vyaadhita* with its importance in the treatment.
3. Answer any four questions. 20
 - (A) What are the diseases/symptoms arising from the '*Shukra vega-rodha* (suppression of the urge of seminal discharge)' and write its treatment/remedy.
 - (B) Write a short note on the *Krutaanna Varga*.
 - (C) ऊष्मणोऽल्पबलत्वेन धातुमाह्वयमाचितम् ।
दुष्टमामाशयगतं रसमामं प्रचक्षते ॥ Explain the stanza in detail.
 - (D) 'Every *dravya* in this world is a medicine'. Justify the statement.
 - (E) What are the special features of a *Vishadaataa*.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the normal actions of *mootra* and *pureesha*.
 - (B) Write the best medicine for the *mano-roga* (mental diseases).
 - (C) Write the therapeutic utility of the buffalo's milk.
 - (D) What are the benefits of the *Udavartana*.
 - (E) Write the definition of *dosha chaya*.
 - (F) Write the name of first and fifteenth chapters of the *Sootra Sthaana* of *Ashtaanga Hridayam*.

SECTION - B

5. Write the characteristics of the *Samyaka Swedana* (perfect sudation) and discuss the importance of the *snehana-swedana* in the *shodhana* therapy. 10
6. Answer any four questions. 20
 - (A) Write a short note on the *Nasya vidhi*.
 - (B) Define the *moola prakruti* and state the differences between the *avyakta* and *purusha*.
 - (C) शूलं नर्तेऽनिलाद्वाहः पित्ताच्छोफः कफोदयात् ।
रागो रक्ताच्च पाकः स्यादतो दोषैः सशोणितैः ॥ Explain the stanza in detail.
 - (D) Describe any five *Tantra-guna*.
 - (E) Write the general functions of the *Yantra*.
7. Answer any five questions. (two to three sentences) 10
 - (A) What is *Hrusiyasee maatraa* of *sneha* ?
 - (B) Differentiate between the *Kavala* and *Gandoosha*.
 - (C) Write any two *Shastra dosha* (defects of the sharp instruments).
 - (D) Write the qualities of a *Shastrakarma Vaidya* (a surgeon).
 - (E) Write the *samyak-dagdha lakshana*.
 - (F) Which *sthaana* is called as the *Rahasya sthaana*?

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

FIRST PROFESSIONAL NOVEMBER-2019

KRIYA SHARIR - PAPER - I

Date: 09-11-2019
Saturday

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

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe Vata Dosha in detail. 10
2. Answer any one question. 10
 - (A) Explain types of Pitta and importance of Agni.
 - (B) Explain the effects of Ritus (seasons) on Doshas and Rasas (taste).
3. Answer any four questions. 20
 - (A) Explain Vaak Pravrutti (speech).
 - (B) Characteristics of Vata Prakruti.
 - (C) वायुः पित्तं कफश्चोक्तः शरीरो दोषसंग्रहः । Explain it.
 - (D) 'Ahara Parinamakara Bhavas' – importance in food digestion.
 - (E) Intra uterine factors influencing Deha Prakruti.
4. Answer any five questions. (two to three sentences) 10
 - (A) Types of Bhutagni.
 - (B) Synonyms of Kapha.
 - (C) Enlist the types of Srotas.
 - (D) Define Vishnu Padamrutam.
 - (E) Types of Kapha.
 - (F) Define Prakruti.

SECTION – B

5. Describe digestion process in stomach. 10
6. Answer any one question. 10
 - (A) Physiology of Respiration.
 - (B) Physiology of autonomic nervous system.
7. Answer any four questions. 20
 - (A) Functions of Bile.
 - (B) Write about sources, daily requirement and functions of Vitamin-A.
 - (C) Write the physiology of cell in brief.
 - (D) Describe resting membrane potential.
 - (E) Explain pulmonary circulation.
8. Answer any five questions. (two to three sentences) 10
 - (A) What is 'R-R' interval ?
 - (B) Give the full form of PFT and ARDS.
 - (C) Give the name of any two superficial reflexes.
 - (D) P^H of Saliva.
 - (E) Write the name of heart sounds.
 - (F) Write the components of CNS.

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FIRST PROFESSIONAL NOVEMBER-2019

KRIYA SHARIR - PAPER - II

Date: 11-11-2019
Monday

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

Instructions : All the questions are compulsory.

SECTION – A

- 1 Describe the term “Dhatu” and explain in detail Kedarikulya Nyaya. 10
2. Answer any one question. 10
 - (A) Explain Nirukti, formation and symptoms of Kshayavruddhi of “Meda Dhatu” in detail.
 - (B) Describe physiology of “Karnendriya” in detail.
3. Answer any four questions. 20
 - (A) “देहस्य रुधिरं मूलं” explain the quot.
 - (B) Explain the formation, properties and functions of Stanya in detail.
 - (C) Describe “Artavchakra”.
 - (D) Explain the properties and Kshaya Lakshana of Oja.
 - (E) Describe the role of Vyan vayu in Rasa Samvahana.
4. Answer any five questions. (two to three sentences) 10
 - (A) Names of the types of Sara.
 - (B) Classification of Sira.
 - (C) Write the names of Dhatu with their Updhatu.
 - (D) Explain “Aashrayashrayee bhava”.
 - (E) Function of Shukra Dhatu.
 - (F) Write the name of Skin layers according to Sushruta.

SECTION – B

5. Describe the mechanism of blood clotting in detail 10
6. Answer any one question. 10
 - (A) Describe the physiology of anterior pituitary gland in detail.
 - (B) Explain the mechanism of Formation of faces and control of defecation.
7. Answer any four questions. 20
 - (A) Write the types and functions of haemoglobin.
 - (B) Write the Cardiac Conduction System.
 - (C) Write Functions of skin.
 - (D) Write the definition and importance of adipose tissue.
 - (E) Write the phases of menstrual cycle.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the names of plasma proteins.
 - (B) Write the full name of VLDL, LDL and HDL.
 - (C) Write the functions of bone marrow.
 - (D) Write the classification of immunity.
 - (E) Write about eccrine gland.
 - (F) Write the difference between skeletal muscles and cardiac muscles.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL NOVEMBER-2019

RACHANA SHARIR - PAPER - I

Date: 13-11-2019
Wednesday

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

Instructions : All the questions are compulsory.

SECTION – A

- 1 Describe the shaarira shastra vibhaga in detail. 10
2. Answer any one question. 10
 - (A) Write the number and types of asthi according to Ayurveda.
 - (B) Explain the garbha poshana and nabhinadi nirmana in detail.
3. Answer any four questions. 20
 - (A) Write the difference between sira and dhamni according to Ayurveda.
 - (B) Explain the rujakara marma.
 - (C) ध्रुवं चतुर्णां सान्निध्याद्गर्भः स्याद्विधिपूर्वकम् ।
ऋतुक्षेत्राम्बुबीजानां सामय्यादङ्कुरो यथा ॥
 - (D) Explain the vishuddhi and ajna chakra.
 - (E) Write about medodhara and sleshmadhara kalaa.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write the definition of sharira.
 - (B) Write the definition of ashaya.
 - (C) Explain the sushumna nadi.
 - (D) What is snayu ?
 - (E) Explain the beejabhagavayava.
 - (F) Write about indriya artha.

SECTION – B

5. Describe the Radius bone along with figure. 10
6. Answer any one question. 10
 - (A) Explain the laws of heredity.
 - (B) Explain the knee joint with their clinical anatomy.
7. Answer any four questions. 20
 - (A) Write the types and structure of lymph vessels.
 - (B) Describe the right atrium of the heart.
 - (C) Write the origin, insertion, action, and nerve supply of pectoralis major muscle.
 - (D) Describe the axial skeleton.
 - (E) Explain preservation methods of cadaver.
8. Answer any five questions.(two to three sentences) 10
 - (A) Define the terms supination and pronation.
 - (B) Write the number and name of tarsal bones.
 - (C) Explain the inferior vena cava.
 - (D) What is fertilization?
 - (E) What is regional anatomy?
 - (F) What is sagittal plane?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL NOVEMBER-2019

RACHANA SHARIR - PAPER - II

Date: 14-11-2019
Thursday

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

Instructions : All the questions are compulsory.

SECTION – A

1. Enlist the components of Digestive system with detail description of Stomach. 10
2. Answer any one question. 10
 - (A) Describe the Lungs with proper diagram.
 - (B) Explain Male reproductive system and describe testis in detail.
3. Answer any four questions. 20
 - (A) Describe the Thyroid Gland
 - (B) Explain the Larynx
 - (C) Describe Male urethra
 - (D) Write the difference between small and large intestine
 - (E) Explain nine region of abdomen
4. Answer any five questions.(two to three sentences) 10
 - (A) Explain the formation of Bile duct
 - (B) Enlist the ligaments of Liver
 - (C) Explain the course of Vas deferens
 - (D) Clinical anatomy of Trachea
 - (E) Thymus
 - (F) Enlist the Salivary glands

SECTION – B

5. Define the nervous system, its classification and explain the coverings of brain and spinal cord. 10
6. Answer any one question. 10
 - (A) Describe the brachial plexus with proper diagram.
 - (B) Describe the eyeball in detail
7. Answer any four questions. 20
 - (A) Explain the Third ventricle of brain
 - (B) Describe the Corpus callosum
 - (C) Write about the Hypothalamus
 - (D) External features of spinal cord
 - (E) Describe the Internal ear
8. Answer any five questions.(two to three sentences) 10
 - (A) Nerve supply of tongue
 - (B) Foramina of Monro
 - (C) Limbic system
 - (D) Define the Ganglion
 - (E) Blood supply of brain
 - (F) Importance of surface anatomy
