

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER – 2018

PADARTHA VIGYANAM- PAPER - I

Date: 19-10-2018
Friday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Describe significance of Basic principles of Ayurveda. 10
2. Answer any one question. 10
 - (A) Describe Karan Dravyas.
 - (B) Describe Mana in detail.
3. Answer any four questions. 20
 - (A) Write a note on "Siddhanta."
 - (B) Explain the classification and importance of Darshana.
 - (C) Explain the stanza in detail. "आत्मेन्द्रिय मनोऽर्थाणाम् सन्निकर्षात् प्रवर्तते"
 - (D) What are the differences between Karana Dravya and Karya Dravya?
 - (E) Are Panch Mahabhutas significant in Ayurveda? How?
4. Answer any five questions. (two to three sentences) 10
 - (A) What is "Hitayu"?
 - (B) Give example of Pratitantra Siddhanta.
 - (C) Classify Vayu according to Tarka Sangraha.
 - (D) Virechana Aushadhi goes on which direction?
 - (E) Synonyms of Atma.
 - (F) What is Kshetra and Kshetragya ?

SECTION - B

5. Describe the Samanya Padartha with philosophical and Ayurvedic point of view. 10
6. Answer any one question. 10
 - (A) Define Samavaaya along with its characteristics, types and clinical applicability.
 - (B) Describe Abhava in detail.
7. Answer any four questions. 20
 - (A) Explain the difference between Samyoga and Samavaaya.
 - (B) Is there any practical significancy of Vishesh with reference to Dravya? Why?
 - (C) Complete and translate "समवायो..... तत्रानियतो गुणः II"
 - (D) Explain the importance of Vishesha Padartha in diagnosis.
 - (E) Write a note on – "Types of Karma according to Nyay Darshana."
8. Answer any five questions. (two to three sentences) 10
 - (A) Enlist Karma according to Ayurveda.
 - (B) Complete the stanza – "सार्था गुर्वादयो..... गुणा प्रोक्ता I"
 - (C) What is the meaning of Pradhvanshabhava?
 - (D) Define Sukha.
 - (E) What is the difference between Ruksha and Khara?
 - (F) Name any four Drvayas which increases Guru guna in the body.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER – 2018

PADARTHA VIGYAN AND AYURVEDA ITIHAS - PAPER - II

Date: 20-10-2018

Saturday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe the definition, types and utility of Pramana according to different philosophical schools along with classification of Anumana Pramana. 15
2. Answer any two questions. 20
- (A) Define the word 'Karana (कारण)' and describe the 'Satkarya Vada'.
- (B) Define 'Pratyaksha Pramana' and describe 'Pratyaksha Badhakar Bhava'.
- (C) Define 'Upamana Pramana' and its therapeutic utility with examples.
3. Answer any six questions. 30
- (A) Describe any five Anumana Ganya Bhava.
- (B) Define Yukti Pramana and its utility in treatment and research.
- (C) Complete and explain this stanza in detail – 'रजस्तमोभ्यां..... ज्ञानमव्याहृतं सदा ॥'
- (D) Write a short note on : Parinama Vada
- (E) Describe the types of Indriyarth Sannikarsha as per Darshana.
- (F) Describe about Indriya Panchapanchak.
- (G) Write a short note on: Vakyartha Gyana Hetu
4. Answer any five questions.(two to three sentences) 10
- (A) Write the definition of Samavayi Karana.
- (B) Who is Pramata? Write an example.
- (C) Write the meaning of the word 'Svabhavoparama Vada'.
- (D) Define Tarka.
- (E) Which is the Nimitta Karana for the manifestation of disease?
- (F) Describe the Vyanjana Vritti with example.

SECTION - B

5. Write the aims and objectives of Ayurved Itihas. 05
6. Answer any two questions. 10
- (A) Write in brief about Ashtang Hriday Samhita.
- (B) Write your views regarding the globalization of Ayurveda.
- (C) Write a short note on: Gujarat Ayurveda University
7. Answer any five questions.(two to three sentences) 10
- (A) Write the names of Samhita included in Laghutrayi.
- (B) Name any two commentators of Charaka Samhita.
- (C) Fill in the blank: Kashyap Samhita is mainly related withbranch of Ayurveda.
- (D) What is the importance of scientific journals of Ayurveda?
- (E) Write the objectives of WHO.
- (F) Write about the importance of TKDL.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER – 2018

SANSKRUTAM

Date: 22-10-2018

Monday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Write the उदात्त संज्ञा and explain the उच्चारणस्थानानि. 10
2. Answer any one question. 10
- (A) Do the process of Sandhi with specify the rules (Sutra) regarding:
(A) इति + अपि (B) गर्भ + आशयः (C) सूर्य + उदयः (D) महौदार्यम्
- (B) Do the process of Sandhi with specify the rules (Sutra) regarding:
(A) तत् + चतुर्गुणम् (B) कः + पचति (C) रुक्षः + शीत (D) तच्छ्रुत्वा
3. Answer any four questions. 20
- (1) Make Vachya Parivartana of the following sentences :
(A) आरक्षकैः राष्ट्रं रक्ष्यते । (B) त्वं पुरस्कारं गृह्णासि । (C) जयदीपः छायाचित्रं रचयति ।
(D) विमानेन उड्डीयते । (E) विहगाः जालं हरन्ति ।
- (2) Prepare one sentence from each of the following verbs :
(A) भवति (B) वदन्ति (C) इच्छतु (D) अकथयेयम् (E) चिन्तयानि
- (3) Explain : उत्तरपदार्थप्रधानस्तत्पुरुषः ।
- (4) अधोलिखित शब्दैः सह प्रत्ययं योजयत ।
(A) ज्ञा + क्तवतु (B) क्रीड + ल्युट् (C) जप् + अनीयर् (D) मनु + अण् (E) मन्द + टाप्
- (5) What is Sampradana ? Write any four usage of the Sampradana Kaaraka.
4. Answer any five questions. 10
- (1) Make the correction of sentence : मीरा चन्द्रमां पश्यति ।
- (2) Make the correction of sentence : युवां कथं हससि ?
- (3) Make the correction of sentence : मा भोजनं देहि ।
- (4) Translate the sentence in to English : मन एवं मनुष्याणां कारणं बन्धमोक्षये ।
- (5) Translate the sentence in to English : भीम दृयोधनात् बलवत्तरः आसीत् ।
- (6) Translate the sentence in to Sanskrit : May he take bath quickly.

SECTION - B

5. पुण्डरीकेण सदृशं हृदयं स्यादधोमुखम् । जाग्रतस्तद्विकसति स्वयतश्च निमीलति ॥
Translate in to English and explain Sandhi, Samasa and Roop of the same. 10
6. Answer any one question. 10
- (1) अत्रि कृतयुगे वैद्यो, द्वापरे सुश्रुतः स्मृतः । कलौ वाग्भट्टानामा च, गरिमऽत्र प्रदिश्यते ॥ Explain.
- (2) मनः शौचं कर्मशौचं कुलशौचं तथैव च । शरीरशौचं वाकशौचं शौचं पंचविधं स्मृतम् ॥ Explain.
7. Answer any four questions. 20
- (1) Explain : शरीरायासजनकं कर्म व्यायामसंज्ञितम् ।
- (2) Explain : आन्तरिक्षमुदकानां (पथ्यतमत्वे श्रेष्ठतम्) ।
- (3) Do the process of Sandhi : (A) चाप्यनुत्साह (B) अथ + इतरेषु (C) यदा + आश्रया
- (4) Write the name of Samasa : (A) ब्रह्मरुद्रेन्द्रवरुणैः (B) शुक्रशोणितस्य (C) पंचेन्द्रियाणि
- (5) Identify the Roopa : (A) भवन्ति (B) अग्निः (C) स्नायुभिः
8. Answer any five questions. 10
- (1) Who wrote पंचतंत्र ? Write any two story names of अपरिष्कितकारक.
- (2) Explain the relation between animal and human being described in पंचतंत्र.
- (3) उदारचरीतानां वसुधैव कुटुम्बकम् । Describe the meaning with reference to context.
- (4) Translate the verses :
शीलं शौचं क्षान्तिः दाक्षिण्यं मधुरता कुलेजन्म । न विराजन्ति हि सर्वे वित्त विहीनस्य पुरुषस्य ॥
- (5) Translate the verses :
महान्त एव महतामर्थं साधयितुं क्षमा । ऋते समुद्रादन्यः को विभर्ति वडवाऽनलः ॥
- (6) Translate the verses :
सुबुद्धयो विनश्यन्ति दुष्टदैवेन नाशिताः । स्वल्पधीरपि तस्मिंस्तु कुले नन्दति सन्ततम् ॥

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER – 2018

MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Date: 23-10-2018

Tuesday

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

Marks : 100

Instruction : All the questions are compulsory.

SECTION - A

- 1 How Dinacharya is useful to maintain the health of healthy person ? Explain Your opinion. 10
2. Answer any two questions. 20
 - (1) Which urges should not be suppressed ? Describe the diseases along with their treatment due to suppression of urges especially Adhovata, Purisha and Mutra.
 - (2) Describe Vasanta Ritucharya (Regimen of spring season).
 - (3) Describe the classification of Vyadhi as per Sadhyasadhyata along with features of Sukhasadhya Vyadhi and Kashtasadhya Vyadhi.
3. Answer any four questions. 20
 - (1) कालार्थकर्मणां योगो हीन-मिथ्यातिमात्रकः ।
सम्यग्योगश्च विज्ञेयो रोगरोग्यैककारणम् ॥ Explain the Sutra.
 - (2) Describe the origin of Rasa and their types.
 - (3) Describe the types of Pitta and their normal functions.
 - (4) Describe the Vriddha Pitta Chikitsa.
 - (5) Describe the Kshira Varga (Group of milk and milk products).
4. Answer any five questions. 10
 - (1) Describe the eight branches of Ayurveda.
 - (2) Benefits of Vyayama (Exercise).
 - (3) Bhojana Kala Lakshana.
 - (4) Dashavidha Pariksha.
 - (5) Gurvadi Guna.
 - (6) Write the difference between Aadanakala and Visargakala.

SECTION – B

5. Describe the suitable persons for Aasthapana and Anuvasana Basti. Write the complete procedure of Anuvasana Basti. 10
6. Answer any four questions. 20
 - (1) Uttarabasti Vidhi.
 - (2) Describe the types of Swedana.
 - (3) Write the process of Jalaukavacharana (Leech application).
 - (4) Describe the features of sacred books (Shashtra Guna).
 - (5) Explain it : सर्वशस्त्रऽनुशस्त्राणां क्षारः श्रेष्ठो बहूनि यत् ।
7. Answer any five questions. 10
 - (1) Vishuddha Rakta Lakshana.
 - (2) Anushashtra.
 - (3) Benefits of Dhumapana Vidhi.
 - (4) Qualities of Shalyavid (Surgeon).
 - (5) Write the symptoms of Pachyamana Shotha.
 - (6) Write the benefits of Aaschotana Vidhi.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER – 2018

KRIYA SHARIR - PAPER - I

Date: 24-10-2018
Wednesday

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

Instructions : All the questions are compulsory.

SECTION – A

- 1 Concise about the “*Manas Prakruti*” 10
2. Answer any one question. 10
 - (A) Explain the respiratory physiology and physiology of speech as per “*Ayurveda*” concept.
 - (B) Define about the “*Sharira*” and “*Shaavira*” terms and explain the role of “*Shatdhatu Purusha* in *Kriyasharira* and *Chikitsa*”.
3. Answer any four questions. 20
 - (A) Explain about the inter-relationship among the “*Koshtha-Grahani-Agni*”
 - (B) Explain the importance of “*Vata Dosha*”.
 - (C) Explain about the “*Ahar-Vidhi-Vidhana*”
 - (D) Mention the manifestations of “*Pitta Vriddhi* and *Kshaya*”.
 - (E) Explain about the “*Panchamahabhuta*” principle.
4. Answer any five questions. (two to three sentences) 10
 - (A) Define the term “*Prakopa*”.
 - (B) Define the term “*Srotas*”.
 - (C) Define the term “*Dosha*”.
 - (D) Mention the functions of “*Tarpaka Kapha*”.
 - (E) Write down the etiological factors responsible for “*Kapha Kshaya*”
 - (F) Mention the functions of “*Alochaka Pitta*”

SECTION – B

5. Explain about the Exocrine Physiology of the Pancreas in detail. 10
6. Answer any one question. 10
 - (A) Explain about the functional anatomy of the anterior and posterior lobe of cerebral cortex.
 - (B) Explain about the mechanism of respiration.
7. Answer any four questions. 20
 - (A) Explain the temperature pathway.
 - (B) Explain the deglutition process.
 - (C) Explain the Ventilation.
 - (D) Explain about the Vitamin A and Vitamin D.
 - (E) Explain the functions of Small intestine.
8. Answer any five questions. (two to three sentences) 10
 - (A) Define the term Resting membrane potential.
 - (B) Define the term carbohydrates.
 - (C) Define the term Dead space in Respiratory tract.
 - (D) Mention the Lysosomes functions.
 - (E) Define the term residual volume.
 - (F) Mention the normal volume of empty stomach.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER – 2018

KRIYA SHARIR - PAPER - II

Date: 25-10-2018

Thursday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

- 1 Give the general introduction about the “*Asthi Dhatu*” in detail. 10
2. Answer any one question. 10
 - (A) Give the general introduction about the “*Aartava Upadhatu*” in detail.
 - (B) Give the General introduction about the “*Mana*” in detail.
3. Answer any four questions. 20
 - (A) Explain the manifestations of “*Stanya Vriddhi and Kshaya*” features.
 - (B) यदा तु मनसि स्वापिति मानवाः । Explain it.
 - (C) Explain the manifestations of “*Rasa Dhatu Vriddhi and Kshaya*” features.
 - (D) Explain the characteristic features of “*Mamsa and Meda Sara Purusha*”.
 - (E) Explain the normal functions of “*Majja and Shukra Dhatu*”.
4. Answer any five questions. (two to three sentences) 10
 - (A) Explain the normal functions of “*OJAS*”
 - (B) Mention the types of “*Svapna*”.
 - (C) Mention the types of *Karmendriya*’s
 - (D) Mention the “*Anjali Pramana of Purisha and Mutra*”.
 - (E) Explain the manifestations of “*Rakta Dhatu*”.
 - (F) Explain the normal functions of “*Sweda*”.

SECTION – B

5. Give the general introduction about the posterior lobe of pituitary gland in detail. 10
6. Answer any one question. 10
 - (A) Explain the cardiac cycle in detail.
 - (B) Explain the acquired immunity in detail
7. Answer any four questions. 20
 - (A) Explain the normal functions of growth hormone in detail.
 - (B) Explain the Renal mechanism of blood pressure regulation.
 - (C) Explain the cardiac and skeletal muscle functions.
 - (D) Write down the blood clotting factors names in sequentially and explain the functions of platelets.
 - (E) Explain the functions of skin and sweat glands.
8. Answer any five questions. (two to three sentences) 10
 - (A) Which is considering as a primary reproductive organ in male and female?
 - (B) Mention the normal volume of stroke volume and cardiac out put.
 - (C) Mention the normal blood HDL level.
 - (D) Mention the normal functions of Kidney.
 - (E) Mention the functions of calcitonin hormone.
 - (F) Mention the functions of Plasma protein.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER – 2018

RACHANA SHARIR - PAPER - I

Date: 26-10-2018

Friday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

- 1 Write the definition of sharira and explain the shaarira gyan prayojana. 10
2. Answer any one. 10
- (A) Explain the masanumasika garbha vriddhi-krama in detail.
- (B) Describe the definition, types and number of sira and dhamni according to Ayurveda.
3. Answer any four questions. 20
- (A) Write the number and types of peshi according to Ayurveda.
- (B) Explain the types of asthi sandhi according to Ayurveda
- (C) यथा हि सारः काष्ठेषु छिद्यमानेषु दृश्यते ।
तथाहि धातुर्मासेषु छिद्यमानेषु दृश्यते ॥
- (D) Write about "Trimarma".
- (E) Explain the muladhara and anahat chakra.
4. Answer any five questions. (two to three sentences) 10
- (A) Write the definition of marma.
- (B) Write the definition of indriya.
- (C) Write the definition of kostha.
- (D) What is rajju?
- (E) Write about taruna asthi.
- (F) Explain the beeja and beejabhaga

SECTION – B

5. Write the definition and branches of embryology in detail. 10
6. Answer any one question. 10
- (A) Explain the clavicle bone along with figure.
- (B) Describe the shoulder joint with their clinical anatomy.
7. Answer any four questions. 20
- (A) Write about sex determination.
- (B) Explain the difference between right and left atrium of the heart.
- (C) Write the origin, insertion, action, nerve supply of Sartorius muscle.
- (D) Write about thoracic duct.
- (E) Explain the atypical ribs.
8. Answer any five questions. (two to three sentences) 10
- (A) Write the number and name of cranial bones.
- (B) Explain the terms- anterior and posterior.
- (C) Define fetus.
- (D) Write about notochord.
- (E) What is lymph?
- (F) Write the name of abdomen muscles.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER – 2018

RACHANA SHARIR - PAPER - II

Date: 27-10-2018

Saturday

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 digestive system organs and describe the anatomy of stomach with figure. 10
2. Answer any one question. 10
- (A) Explain the location and anatomy of ovary.
- (B) Describe the pleura with its clinical aspects.
3. Answer any four questions. 20
- (A) Write the anatomy of spleen.
- (B) Explain the anatomy of trachea.
- (C) Write the location and anatomy of pituitary gland.
- (D) Explain the anatomy of ureter.
- (E) Describe the prostate gland.
4. Answer any five questions.(two to three sentences) 10
- (A) What is mesoappendix?
- (B) Write about nephron.
- (C) Explain the ductus deferens (Vasdeferens)
- (D) Write the definition of gland.
- (E) Write the ligaments of penis. (Name only)
- (F) Write the location and capacity of gallbladder.

SECTION – B

5. Describe the anatomy of pons with diagram. 10
6. Answer any one question. 10
- (A) Write the anatomy of ear with figure.
- (B) Describe the lumbar plexus with figure.
7. Answer any four questions. 20
- (A) Explain the anatomy of dermis.
- (B) Describe the cranial nerves in detail.
- (C) Write about ventricles of the brain.
- (D) Write the difference between sympathetic and parasympathetic nervous system.
- (E) Describe the aqueous and vitreous humour of the eye.
8. Answer any five questions.(two to three sentences) 10
- (A) Write the muscles of the tongue. (Name only)
- (B) Write about unipolar neurons.
- (C) Explain the ulnar nerve.
- (D) Write the difference between white matter and gray matter.
- (E) Write about pupil.
- (F) Write the surface marking of tricuspid valve.
