

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER – 2016

PADARTHA VIGYANAM- PAPER - I

Date: 03-10-2016
Monday

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

Instructions : All the questions are compulsory.

SECTION - A

- 1 Write the similarities of Shad-Darshana and Ayurveda. 10
2. Answer any one question. 10
(A) Write the Basic Principles of Ayurveda and describe its significance.
(B) Write the Lakshana of Aatma in detail.
3. Answer any four questions. 20
(A) Write short note on Nyaya Darshana.
(B) Write the definition and types of Purusha.
(C) अतीन्द्रियं पुनर्मनः सत्त्वसंज्ञकं चेत इत्याहुरेके । Explain the stanza in detail.
(D) Explain utility of Panchamahabhuta in Ayurveda.
(E) Write about Tamas.
4. Answer any five questions. (two to three sentences) 10
(A) Write the Lakshana of Dravya.
(B) Write the division of Kala.
(C) Explain significance of Disha in Ayurveda.
(D) Define Lingasharira.
(E) Write the types of Padartha according to Sushruta.
(F) Write the qualities of Jala Mahabhuta.

SECTION – B

5. Write the definition and importance of Paradi Guna in Ayurveda. 10
6. Answer any one question. 10
(A) Define Vishesha and write its practical aspect in Ayurveda.
(B) Write the Lakshana and classification of Karma.
7. Answer any four questions. 20
(A) Write the types of Samanya with examples.
(B) Write the types of Abhava with examples.
(C) समवायि तु निश्चेष्ट कारणं गुणः । Explain the stanza in detail.
(D) Write the Lakshana and importance of Samvaya.
(E) Explain the Manda Guna.
8. Answer any five questions. (two to three sentences) 10
(A) Write any four Vishesha Dravya of Meda.
(B) Write about Ichcha and Dwesh Guna.
(C) "Horn on rabbit" give the name of this Abhava.
(D) Write the example of Ekvrutti and Ubhayavrutti Samanya.
(E) Write the types of Samyoga.
(F) Enumerate the Guna according to Vaisheshika Darshana.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION

FIRST PROFESSIONAL OCTOBER – 2016

PADARTHA VIGYAN AND AYURVEDA ITIHAS - PAPER - II

Date: 04-10-2016

Tuesday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe the Indriya Sannikarsha with examples and types of Pratyaksha. 15
2. Answer any two questions. 20
 - (A) Describe the Swabhaboparamvada in detail.
 - (B) Define the Upamana Pramana along with its applications.
 - (C) Describe the Anumana Pramana Lakshana and its types.
3. Answer any six questions. 30
 - (A) Describe the Vakyarthgyanhetu.
 - (B) Explain about the Panchabhautikatwa of Indriya.
 - (C) Explain the Sutra : त्रिविधं खलु रोग विशेष विज्ञानं भवति ।
 - (D) Write a short note on Vyapti and its types.
 - (E) Write about the significance of Yukti in Ayurveda.
 - (F) Briefly explain the Astkaryavada.
 - (G) Write the Lakshana of Shabda and its types.
4. Answer any five questions. 10
 - (A) What is Sadhya ?
 - (B) Write the definition of Pratigya.
 - (C) Write about Prameya.
 - (D) Explain Lakshana Vrutti.
 - (E) Definition of Samvaya Karana.
 - (F) Write the Lakshana of Takra. *Takra*

SECTION - B

5. Write the name of any five popular journals of Ayurveda. 5
6. Answer any two questions. 10
 - (A) Write about the development activities in Ayurveda in the post-independence period.
 - (B) Write about the activities of CCIM.
 - (C) Write the chronological development of Shushruta Samhita and contribution of Kashyapa.
7. Answer any five questions. 10
 - (A) Contribution of Dridhabala.
 - (B) Introduction of Indu.
 - (C) Write about Vrinda.
 - (D) Contribution of Yadavaji Trikamaji.
 - (E) Write the Vyutpatti and Nirukti of Itihasa.
 - (F) Introduction of National Institute of Ayurveda.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER – 2016

SANSKRUTAM

Date: 05-10-2016

Wednesday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Explain with examples the Sthanas and Prayatnas of letters. 10
2. Answer any one question. 10
- (A) Do the process of Sandhi with specify the rules (Sootra) regarding:
(A) साक्षी + इत्युच्यते (B) रमा + इष्टिः (C) दिव्य + औषधिः (D) पावकः
- (B) Do the process of Sandhi with specify the rules (Sootra) regarding:
(A) विट् + मूत्रसंग्रह (B) केचित् + गर्भादि (C) तत् + श्रुत्वा (D) पर्यायैरायुरुच्यते
3. Answer any four questions. 20
- (1) Make Vachya Parivartana of the following sentences :
(A) सः हस्तेन पुस्तकं गृह्णाति । (B) सर्पाः पवनं पिबन्ति । (C) छात्राभिः शिक्षकां अभिनन्द्यते ।
(D) त्वया पुरस्कारः गृह्यते । (E) मीरया फलानि खाद्यन्ते ।
- (2) Prepare one sentence from each of the following verbs :
(A) हरिष्यामः (B) अस्तु (C) अहनम् (D) ब्रवीमि (E) ददति
- (3) Write a short note on : अव्ययीभाव समास ।
- (4) अधोलिखित शब्दैः सह प्रत्ययं योजयत ।
(A) बल + मतुप (B) किशोर + डीप (C) वैश्य + टाप (D) रघु + अण् (E) द्रौण + इञ्
- (5) What is Samprapti ? Which Vibhakti is useful for it ? Write the usage any four.
4. Answer any five questions. 10
- (1) Make the correction of sentence : ते गुरवे नमः ।
- (2) Make the correction of sentence : गोविन्दो गोपालेन विद्वत्तरः ।
- (3) Make the correction of sentence : गुरु शिष्यं कुध्यति ।
- (4) Translate the sentence in to English : यत्र विद्वज्जनो नास्ति श्लाघ्यस्तत्रात्पथीरपि ।
- (5) Translate the sentence in to English : अर्थानामर्जने दुःखमर्जितानां च रक्षणे ।
- (6) Translate the sentence in to Sanskrit : Ganga Starts from the Himalaya.

SECTION – B

5. यथा खरश्चन्द्रभारवाही भारस्य वेत्ता न तु चन्दनस्य ।
एवं ही शास्त्राणि बहून्यधीत्य चार्थेषु मूढाः खरवद्वहन्ति ॥
Translate in to English and explain Sandhi, Samasa and Roop of the same. 10
6. Answer any one question. 10
- (1) Explain in detail about physical exercise base on Vaidyakiya Shahitya Subhasitani.
(2) यावद्स्मिन् शरीरे प्राणो वसति तावदायुः । Explain.
7. Answer any four questions. 20
- (1) Write a short note on : हंसोदकम् ।
- (2) Write a short note on : Hygiene.
- (3) Do the process of Sandhi : (A) इति + अन्ये (B) पुनरुक्ति (B) पश्चात् + अपि
- (4) Write the name of Samasa : (A) सहोत्तरतन्त्रेण (B) यशोत्तरे (C) यथोवाच
- (5) Identify the Roopa : (A) शास्त्रं (B) कस्मात् (C) निर्दिशेत्
8. Answer any five questions. 10
- (1) Write the moral of लोभाविष्ट चक्रधर कथा.
- (2) Write the social status of the poor described in पंचतन्त्र.
- (3) Explain the relation between animals and human being describing in ब्राह्मणी नकुलकथा ।
- (4) Translate the verse :
दुष्प्राप्याणि बहूनि च लभ्यन्ते वाञ्छितानि द्रविणानि । अवसरतुलितामिरलं तनुभिः साहसिकपुरुषाणाम् ॥
- (5) Translate the verse : महान्त एव महतामर्थं साधयितु क्षमा । ऋते समुद्रान्यः को बिभर्ति वडवानलम् ॥
- (6) Translate the verse : एवं च भाषते लोकश्चन्दनं किल शीतलम् । पुत्रगात्रस्य संस्पर्शश्चन्दनादतिरिच्यते ॥

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

FIRST PROFESSIONAL OCTOBER – 2016

MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Date: 06-10-2016

Thursday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Name the Adharaniya Vega(Non suppressible urges). Describe the types of 10
Shodhana(purification)
2. Answer any two question. 20
(1) Define Vyadhi(disease) and explain the Trividha Vyadhi.
(2) Describe the Dwividha Upakrama.
(3) Explain the verse : आहारशयनाब्रह्मचर्यैयुक्त्या प्रयोजितैः ।
शरीरं धार्यते नित्यमागारमिव धारणैः ॥
3. Answer any four questions. 20
(1) Name the Chikitsa Chatuspada and write characteristics of Rogi.
(2) Write the importance of Astanga Hridaya.
(3) ऋत्वीरन्त्यादि सप्ताहाद्दुतुसंधिरिति स्मृतः ।
तत्र पूर्वो विधिस्त्याज्यः सेवनियोऽवरः क्रमात् ॥ Explain the quotation.
(4) Write the characteristics of Dosha Prakopa Kaala.
(5) Explain the Aushadha Sevana Kaala.
4. Answer any five questions. 10
(1) Enlist the names of Astanga Ayurveda.
(2) Write the types of Koshtha.
(3) Write the effect of Ratrijagarana.
(4) Define Vipaka.
(5) Write the constituents of Trijata.
(6) Write the Mano Dosha.

SECTION – B

5. Describe the types of 'Sweda Karma' along with its benefits. 10
6. Answer any four questions. 20
(1) Describe the Sneha-Matra.
(2) Write the characters of Samyak Vamana and Samyak Virechana.
(3) Describe the Shalya Gati.
(4) What is Niruha Basti and its utility ?
(5) Explain any four Tantra Yukti.
7. Answer any five questions. 10
(1) Define Surgical instruments.
(2) Write the types of Nasya.
(3) Name any two Tantra Guna.
(4) What is Punarukti Dosha ?
(5) Types of Jalouka.
(6) Define Siddhanta.

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

FIRST PROFESSIONAL OCTOBER – 2016

KRIYA SHARIR - PAPER - I

Date: 07-10-2016

Friday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the term Prakriti with its Nirukti and Classification; describe the features of Kapha Prakriti. 10
2. Answer any one question. 10
 - (1) Write the difference between Sharira and Shaarira and explain the fundamentals of Ayurveda – ‘Panchamahabhuta’.
 - (2) Write the definition and synonyms of Kriya and interrelationship between Ritu-Dosha-Rasa.
3. Answer any four questions. 20
 - (1) Write the general location, properties and function of Pitta Dosha.
 - (2) Write the specific location, properties and function of Tarpaka Kapha.
 - (3) Write the classification of Purusha and explain the : खादयश्चेतनाषष्ठा धातवः पुरुषः स्मृतः ।
 - (4) Describe the Nisthapaka.
 - (5) Explain the concept of Shadkriyakala.
4. Answer any five questions. 10
 - (1) Write the names of Ashta Aharavidhi Visheshayatana.
 - (2) Write the names of Manas Dosha and types of Manasa Prakriti.
 - (3) Write the functions of Vyana Vayu.
 - (4) Write about the importance of Agni.
 - (5) Write the manifestations of Kapha Vriddhi and Kapha Kshaya.
 - (6) Definition of Ahara.

SECTION – B

5. Explain the mechanism of Respiration. 10
6. Answer any one question. 10
 - (1) How many salivary glands present in human body; write their names along with functions.
 - (2) What are the vitamins ? Explain the sources, daily requirement, functions and manifestations of hypo and hypervitaminosis of Vitamin-B.
7. Answer any four questions. 20
 - (1) Define the Resting membrane potential.
 - (2) Explain the chemical control of respiration.
 - (3) Write the manifestations of deficiency of Vitamin-C.
 - (4) Explain the digestion and metabolism of fats.
 - (5) Write the functions of cerebellum.
8. Answer any five questions. 10
 - (1) Differentiate between Water soluble and Fat soluble vitamins.
 - (2) Write the names of basic components of food.
 - (3) Write the definition of Homeostasis.
 - (4) Write the definition of Ventilation.
 - (5) Secretion of Small Intestine.
 - (6) Parts of Brain.

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

FIRST PROFESSIONAL OCTOBER – 2016

KRIYA SHARIR - PAPER - II

Date: 08-10-2016
Saturday

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

Instructions : All the questions are compulsory.

SECTION - A

- 1 Nirukti, Synonyms, qualities and formation of Rasa Dhatu and write about the disorders of Rasa Dhatu. 10
2. Answer any one question. 10
(A) Write the functions of Rakta Dhatu and describe Rasa-Rakta Samvahana.
(B) Describe Meda Dhatu in detail.
3. Answer any four questions. 20
(A) Describe the duration for the formation of Dhatus.
(B) Explain Rasa Samvahana.
(C) मासि मासि रजः स्त्रीणां पंचशतः क्षयम् । Explain it.
(D) Describe the features of Shuddha Shukra and Shukra Sarata.
(E) Explain embryological development of various organs.
4. Answer any five questions. (two to three sentences) 10
(A) Functions of Sweda.
(B) Anjali Pramana of Mutra and Purish.
(C) Characteristic features of Shuddha Rakta.
(D) Name only the types of Nidra.
(E) Write the root of Mamsavaha Srotas.
(F) Name Upadhatu of Rakta and Mamsa.

SECTION – B

5. Describe the functions of pituitary gland. 10
6. Answer any one question. 10
(A) Explain the developmental stages of WBC and importance of WBC in immunity.
(B) Describe the functions of adrenal medulla in brief.
7. Answer any four questions. 20
(A) Write the function of Haemoglobin.
(B) Explain cardiac cycle.
(C) Explain functions of testis in brief.
(D) Write the functions of parathyroid gland.
(E) Describe lipoproteins.
8. Answer any five questions. (two to three sentences) 10
(A) Name the layers of wall of heart.
(B) Write the functions of Renin.
(C) Name the types of leukocytes.
(D) Full form of PCV and ESR.
(E) Define infertility.
(F) What is rouleaux formation ?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL OCTOBER – 2016
RACHANA SHARIR - PAPER - I

Date: 10-10-2016
Monday

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. Describe the constitution of Purusha according to Dhatu Bheda. 10
2. Write about Linga Vinischaya. 10

OR

Write the definition of Indriya and explain the Ubhayendriya (Manas).

3. Answer any **Four** of the following : 20
A. Explain the Annahata Chakra.
B. Write about Sadyah Pranahara Marmas.
C. यथा विसृष्टमालानि विवर्धन्ते समन्ततः । भूमौ पङ्कोदकस्थानि तथा मांसे सिरादयः ॥
Explain the stanza in detail.
D. Explain the Pratara and Vayasatunda Sandhis.
E. Write the definition and types of Srotas according to Sushruta.
4. Answer any **Five** of the following : 10
A. Write the definition of Marma.
B. What is Rajju ?
C. Explain the Ida Nadi.
D. Write the definition of Ashaya.
E. Explain the types of Asthi (Name only).
F. Write the definition of Sharira.

SECTION-B

5. Describe the scapula bone with diagram. 10
6. Explain the foetal circulation. 10

OR

Describe the pericardium with applied aspect.

7. Answer any **Four** of the following : 20
A. Write the origin, insertion, action and nerve supply of Deltoid Muscle.
B. Explain the Lymph Glands with their clinical aspect.
C. Describe the ankle joint.
D. Describe the structure of Ovum.
E. Write the number and general features of Ribs.
8. Answer any **Five** of the following : 10
A. Explain the Ectoderm.
B. What is heredity ?
C. Write about Semilunar Valves of the Heart.
D. What is Sagittal Plane ?
E. Write about cisterna chyli.
F. Describe the anatomical term proximal and distal.

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AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL OCTOBER – 2016
RACHANA SHARIR - PAPER - II

Date: 13-10-2016
Thursday

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 organs of male reproductive system and describe the Testis with figure. 10
2. Answer any one out of two questions. 10
 - (1) Explain the anatomy of the Pancreas with diagram.
 - (2) Describe the Pleura with its clinical aspects.
3. Answer any four out of five questions. 20
 - (1) Explain the anatomy of Vermiform appendix.
 - (2) Describe the difference between Jejunum and Ileum.
 - (3) Explain the anatomy of Larynx.
 - (4) Describe the anatomy of Urinary Bladder.
 - (5) Explain the definition and classification of glands.
4. Answer any five out of six questions. 10
 - (1) Write the parts of the Fallopian Tube.
 - (2) What is Right Colic Flexure ?
 - (3) What is nephron ?
 - (4) Write the ligaments of liver.
 - (5) Explain the Cystic duct.
 - (6) Write the location of Rectum.

SECTION - B

5. Explain the anatomy of the Eye with figure. 10
6. Answer any one out of two questions. 10
 - (1) Describe the Mid Brain with diagram.
 - (2) Explain the Brachial plexus in detail.
7. Answer any four out of five questions. 20
 - (1) Describe the anatomy of Spinal cord.
 - (2) Explain the Middle ear.
 - (3) Write about Cranial nerves.
 - (4) Explain the C.S.F. (Cerebrospinal fluid)
 - (5) Write the importance of surface anatomy.
8. Answer any five out of six questions. 10
 - (1) Write the ventricles of the Brain (Name only).
 - (2) What is perilymph ?
 - (3) Write the Layers of dermis (Name only).
 - (4) Explain the Nasal Meatus.
 - (5) What is Cochlea ?
 - (6) Muscles of the Tongue. (Name only)