

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL APRIL – 2014 (NEW SYLLABUS)
PADARTHA VIGYANAM- PAPER - I

Date: 17-04-2014
Thursday

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

Section - A

Instruction : All the Questions are compulsory.

1. Write an essay on "Nyaya Darshan". 10
2. Answer any one out of two questions. 10
 - (1) Describe synonyms, Lakshana and qualities of Mana.
 - (2) Write an essay on Padarth.
3. Answer any four out of five questions. 20
 - (1) Is Dik / Disha significant in Ayurveda ? Explain.
 - (2) Classify Dravya according to Charaka Samhita.
 - (3) Briefly describe the theory of creation according to Nyay Darshan.
 - (4) Explain - निरेन्द्रियं अचेतनं ।
 - (5) Enumerate Manas Prakruti.
4. Answer any five out of six questions. 10
 - (1) Give the definition of Ayu.
 - (2) Enumerate Purush according to Shushrut Samhita.
 - (3) Enumerate Rajas Manas Prakruti.
 - (4) Write a short note on Kala.
 - (5) Write the Panchbhautik Sangathan of Kapha Dosha.
 - (6) Write the Nirukti of word 'Ayu'.

Section - B

5. Write an essay on "Samavay" and it's significance in management of disease. 10
6. Answer any one out of two questions. 10
 - (1) Explain - सामान्यं एकत्वकरणं ।
 - (2) Describe Karma according to Ayurveda.
7. Answer any four out of five questions. 20
 - (1) Is Abhav significant in Ayurved ? Explain.
 - (2) Explain - वृद्धी समाने सर्वेषां ।
 - (3) Explain - ! ह्रस हेतु विशेषश्च ।
 - (4) Enumerate Guna according to Charak Samhita.
 - (5) Briefly describe the Panchbhautik Sangathan of Tridosha.
8. Answer any five out of six questions. 10
 - (1) Translate - गुणगुणत्रया नीक्षा ।
 - (2) Enumerate Samanya.
 - (3) Write Nirukti of the word "Karma".
 - (4) Write Panchbhautik Sangathan of Laghu and Guru.
 - (5) Write opposite Guna of Hima and Snigdha.
 - (6) Translate - कर्तव्यस्य क्रिया कर्म कर्मनान्युपेक्षेते ।

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

FIRST PROFESSIONAL APRIL - 2014 (NEW SYLLABUS)

PADARTHA VIGYAN AND AYURVEDA ITIHAS - PAPER - II

Date: 19-04-2014

Saturday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Explain the significance of Aptopadesha Pramana. 15
2. Answer any two questions. 20
- (1) Is Upamana Pramana useful in Ayurveda ? How ?
- (2) Enumerate Pramana according to Trinrika Darshana.
- (3) Describe the Parinama Vada. *Tantra*
3. Answer any six questions. 30
- (1) अनुमानं तु खलु तर्कं युक्तिःपेक्षते । Explain briefly. *Vaisheshika*
- (2) Give brief description of Pramana according to Vaishyika Darshana.
- (3) What is the meaning of Karana Karya Siddhanta ? Briefly explain. *10.12.2014*
- (4) Describe the significance of Takra. *Tarka*
- (5) Briefly describe the Ahetu.
- (6) Explain the applied aspect of Pratyaksha Pramana in diagnosis.
- (7) Write a short note on : Prameya and Pramana.
4. Answer any five questions. 10
- (1) What is the meaning of Aitihya ?
- (2) Briefly explain Aarambha Vada.
- (3) Enumerate Vyapti.
- (4) Characteristics of Hetu.
- (5) Enumerate Shahda.
- (6) Enumerate Karana.

SECTION - B

5. Give brief introduction to Ashtanga Hridaya. 5
6. Answer any two questions. 10
- (1) What is the meaning of word 'Tikakara'. Give two name of Tikakaras of Sushruta Samhita.
- (2) Write about faculty of Ayurveda BHU.
- (3) Write briefly about Gujarat Ayurved University.
7. Answer any five questions. 10
- (1) Nirukti of word Itihasa.
- (2) Who is Acharya Dradhabala ?
- (3) Give the name of commentaries by Acharya Chakrapani.
- (4) What is the name of journal published by G.A.U. ?
- (5) What is the main subject of the book 'Shodhala Nighantu' ?
- (6) On which classical text Hon. Ghanekaraji comment ?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL APRIL - 2014 (NEW SYLLABUS)
SANSKRUTAM

Date: 21-04-2014
Monday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Write Shiva Sutras and explain in detail "Pratyahara Vidhi" with Sootra. 10
2. Answer any one question. 10
 - (1) Do the process of Sandhi:
(A) अभि + उदयः (B) सूर्य + उदयः (C) गङ्गीय (D) होतृकारः
 - (2) Do the process of Sandhi:
(A) रामश्चेते (B) पुरुषोऽपि (C) मूषकः + उत्पत्ति (D) धनं + ददाति
3. Answer any four questions. 20
 - (1) Make Vachya Parivartana of the following sentences :
(A) मया पाठं स्मर्यते (B) तेन तक्रं सेव्यते (C) अहं चाभ्यासं स्वीकरोमि
(D) शिष्ये मोदकं रोचते (E) तेन लला गृह्यते
 - (2) Prepare one sentence from each of the following verbs :
(A) भवतु (B) वदेम (C) भविष्यामि (D) नमामि (E) पठति
 - (3) Write a short note on : बहुव्रीहि समास ।
 - (4) अधोलिखित शब्दैः सह प्रत्ययं योजयत ।
(A) क्रीड + शतृ (B) बाल + टाप (C) विवेक + इन (D) रक्ष + अनीथर (E) शक्ति + मनुषु
 - (5) कति कारकानि के चते ? Explain.
4. Answer any five questions. 10
 - (1) Make the correction of sentence : चत्वारः नरः ।
 - (2) Make the correction of sentence : अष्ट लताः अस्ति ।
 - (3) Make the correction of sentence : जनकं नमः ।
 - (4) Translate the sentence in to English : अहं एकं बालकं पश्यामि ।
 - (5) Translate the sentence in to English : स बालकः कुत्र गच्छति ।
 - (6) Translate the sentence in to Sanskrit : Where did you journey yesterday.

SECTION - B

5. Explain in details about skin. 10
6. Answer any one question. 10
 - (1) Explain "विकारोधातुवैषम्यं साम्यं प्रकृतिरुच्यते" and write about health.
 - (2) "बाह्यस्मिन् शरीरे प्राणो वसति तावदायुः" Explain.
7. Answer any four questions. 20
 - (1) Write a short note on : इंसोदकम्
 - (2) Write a short note on : तंत्रा
 - (3) पातञ्जलयोगशास्त्रे चरक प्रतिसंस्कृतैः । मनोवाक्शययोषाणां हनेऽहिपतये नमः ।। Explain.
 - (4) Write a short note on : मेदोथराक्ला
 - (5) Write a short note on Rajasakaya.
8. Answer any five questions. 10
 - (1) Write down the main performers(Patra) of Aparikshitakaraka.
 - (2) Write the social status of the poor, described in Panchatantra.
 - (3) What is the moral of the story of चक्रधर कथा
 - (4) Who wrote the Panchatantra ? What is the aim of Panchatantra creation ?
 - (5) Translate following verse in English :
आतुरे व्यसने प्राप्ते दुर्भिक्षे शत्रुसंकटे । राजद्वारे स्मरणे च यस्तिष्ठति स वाच्यः ।।
 - (6) Translate following verse in English :
अयं निजः परो वैति गणना लघुचेतसाम् । उदारचरितानां च वसुधैव कुटुम्बकम् ।।

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

FIRST PROFESSIONAL APRIL – 2014 (NEW SYLLABUS)

KRIYA SHARIR - PAPER - I

Date: 23-04-2014

Wednesday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Define the word "Purusha" and provide meaningful description of Chikitsaadhikruta Purusha. 10
2. Answer any one question. 10
 - (1) Explain the general and specific functions of Vata Dosha.
 - (2) Describe in detail the characteristic features of Kapha Prakruti Purusha.
3. Answer any four questions. 20
 - (1) Write about Nirukti and general properties of Pitta Dosha.
 - (2) शुक्रशोणित संयोगे यो । Explain with context.
 - (3) Define the specific locations and functions of Kapha Dosha.
 - (4) Explain the etiological factors responsible for Dosha Vriddhi.
 - (5) Write about the functions of Pachaka Pitta.
4. Answer any five questions. 10
 - (1) Write only the name of Triguna.
 - (2) Write the Nirukti of Kapha Dosha.
 - (3) Define the location of Vyana Vayu.
 - (4) Write about the functions of Shleshaka Kapha.
 - (5) Write only the names of Manasa Prakruti.
 - (6) Write about the general locations of Kapha Dosha.

SECTION - B

5. Explain the physiology of stomach in detail. 10
6. Answer any one question. 10
 - (1) Write about sources, daily requirement and functions of vitamin-A.
 - (2) Define the functions of Salivary glands.
7. Answer any four questions. 20
 - (1) Write the definition of ventilation.
 - (2) Define the expiration process in respiration.
 - (3) Write about daily requirement and sources of vitamin-C.
 - (4) What is mineral salts ? Explain in short.
 - (5) Write about the functions of cerebrum.
8. Answer any five questions. 10
 - (1) Write about the functions of Thalamus.
 - (2) Write about the functions of gastric lipase.
 - (3) Write only the names of bile salts.
 - (4) Write only two functions of large intestine.
 - (5) Write only the names of fat soluble vitamins.
 - (6) Write about the sources of vitamin-D.

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FIRST PROFESSIONAL APRIL – 2014 (NEW SYLLABUS)

KRIYA SHARIR - PAPER - II

Date: 24-04-2014
Thursday

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

Instructions : All the questions are compulsory.

SECTION - A

- 1 Explain the etymology, properties and functions of Rakta Dhatu. 10
2. Answer any one question. 10
 - (1) Write the features of Shuddha Artava and explain the physiology of Artavavaha Srotas.
 - (2) Write the characteristic features of Atma in living body.
3. Answer any four questions. 20
 - (1) Write the properties and functions of Manas.
 - (2) Write the properties of Shukra and characteristic features of Shukra Sara Purusha.
 - (3) निद्रायत्तं सुखं दुःखं । Explain it.
 - (4) Explain the physiology of perception of Rupa.
 - (5) Write the manifestations of Vriddhi and Kshaya of Sveda.
4. Answer any five questions. 10
 - (1) Write the function of Mutra.
 - (2) Write the names of Dhatus and their respective Upadhatus.
 - (3) Write the Mula of Asthivaha and Majjavaha Srotas.
 - (4) Write the names of Panchakermandriya.
 - (5) Write the features of Suddha Stanya.
 - (6) Write the names of Skin layers according to Shushruta.

SECTION - B

5. Write the detail description of Pancreas and write about its endocrine functions. 10
6. Answer any one question. 10
 - (1) Explain the physiology of contraction of Skeletal muscle.
 - (2) Write the name of blood clotting factors and explain the mechanism of blood clotting.
7. Answer any four questions. 20
 - (1) Regulation of cardiac output and venous return.
 - (2) What is the Adipose tissue ?
 - (3) Difference between Endocrine gland and Exocrine gland.
 - (4) What are the functions of Pineal body ?
 - (5) What is the composition of Semen ?
8. Answer any five questions. 10
 - (1) Write the names of two plasma proteins.
 - (2) Draw the Enthovin Triangle of E.C.G.
 - (3) Write the names of hormones which secretes from Adrenal Medulla.
 - (4) Write the names of phases of Menstrual cycle.
 - (5) Write the names of all vessels which merge and emerge from the Heart.
 - (6) Write the physiological normal value of Hb in infant, adult male and female with its unit.

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FIRST PROFESSIONAL APRIL - 2014 (NEW SYLLABUS)

RACHNA SHARIR - PAPER - I

Date: 25-04-2014
Friday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Defining the word Garbha, describe Aparas in detail. 10
2. Answer any one question. 10
 - (1) Give definition, numbers and type of Asthi along with its Swarupa in detail.
 - (2) Explain Kala and its type along with Shukradhara Kala.
3. Answer any four questions. 20
 - (1) Describe Chakshu Indriya.
 - (2) Write about Srotasa Prakara (types).
 - (3) Explain Marma Prakara (types) with its number.
 - (4) तस्मात् समस्तगान् ।
..... लक्ष्येच्छुषा । Complete and explain the stanza in detail.
 - (5) Explain Ushnishaka (Pons).
4. Answer any five questions. 10
 - (1) Explain Ashthi Sanghata.
 - (2) Write the importance of Pramana Gyana.
 - (3) Explain Pratara Sandhi.
 - (4) Define word Sharira and Shaarcera.
 - (5) Explain Karma Purusha.
 - (6) Explain Garbhodaka.

SECTION - B

5. Enlist bone of Lower Limb and describe Tibia with figure. 10
6. Answer any one question. 10
 - (1) Enlist organs of male genital organs and describe Uterus.
 - (2) Describe Knee joint in detail with applied aspect.
7. Answer any four questions. 20
 - (1) Write classification and general features of Ribs.
 - (2) Write short note on : Axillary Artery.
 - (3) Describe Gluteal Muscles.
 - (4) Write venous drainage of Heart.
 - (5) Explain implantation of fertilized Ovum and its abnormal sites.
8. Answer any five questions.
 - (1) Write about Cisterna Chyli.
 - (2) Define Diaphysis.
 - (3) Define movements of Shoulder joints.
 - (4) Write about Cruciate Ligament.
 - (5) Explain attachment on mastoid process.
 - (6) Write about Manubrium sternie.

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FIRST PROFESSIONAL APRIL - 2014 (NEW SYLLABUS)
RACHNA SHARIR - PAPER - II

Date: 26-04-2014
Saturday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Describe both Kidneys. 10
2. Answer any one question. 10
 - (1) Write the name of organs of respiratory system and describe right Lung.
 - (2) Describe the Thyroid gland with applied anatomy.
3. Answer any four questions. 20
 - (1) Write short note on : Esophagus.
 - (2) Write short note on : Ovary.
 - (3) 'सप्तमी शुक्रधरानाम् या सर्वप्राणिनाम् सर्वव्यापिनी ।' Explain in reference to Testis.
 - (4) Explain Spleen.
 - (5) Explain Sigmoid Colon.
4. Answer any five questions. 10
 - (1) Write the location and weight of Stomach.
 - (2) Enlist the ligaments of Liver.
 - (3) Write lobe and weight of left Lung.
 - (4) Write various capacity of urinary bladder.
 - (5) Give introduction of Inguinal Canal.
 - (6) Write about the bare area of Liver.

SECTION - B

5. Explain Thalamus. 10
6. Answer any one question. 10
 - (1) Write anatomy of Tongue.
 - (2) Explain Lumber Plexus.
7. Answer any four questions. 20
 - (1) Explain layers of Skin.
 - (2) Explain Middle Ear.
 - (3) Explain Nasal septum and its applied anatomy.
 - (4) Explain functions of Skin.
 - (5) Explain MRI and its necessary precautions during process.
8. Answer any five questions. 10
 - (1) Write name of Ossicle.
 - (2) Write about Sclera.
 - (3) Write about Neuron.
 - (4) Write main branches of Trigeminal Nerve.
 - (5) What is USG ?
 - (6) What is Angiography ?

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

FIRST PROFESSIONAL APRIL – 2014 (NEW SYLLABUS)

MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Date: 22-04-2014

Tuesday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe the constitution of Asthanga–Hridaya and explain its importance. 10
2. Answer any two questions. 20
 - (1) . Write the name of Ritus(seasons), along with their constituent months and elobarate the Visarga-Kala.
 - (2) Explain the verse.
दोषाः कदाचित्कुप्यन्ति जिता लघन पाचनैः । ये तु संशोचनैः शुद्धा न तेषां पुनरुद्भवः ।
 - (3) Define the Samashana-Vishamashana-Adhyashana along with the Ahara Sevana Kala(proper time for intake of food).
3. Answer any four questions. 20
 - (1) Write the Chikitsa-Chatushpada and qualities of Aushadha.
 - (2) Name the constituents of Triphala and Panchakola.
 - (3) Explain the stanza with reference :
नित्यं द्विहाहार विहार सेवी समीक्ष्यकारो विषयेष्वसक्तः ।
दाता समः सत्य परः क्षमावानाप्तोपसेवी च भवत्यरोगः ॥
 - (4) Write the general qualities of milk.
 - (5) Define the Vipaka and its types.
4. Answer any five questions. 10
 - (1) Name the Dushyas.
 - (2) Enumerate the Dharaniya-Vegas.
 - (3) Define the Viruddhabhara.
 - (4) Name the Upastambha.
 - (5) Define the Chaya.
 - (6) Name the Dwividha-Upakrama.

SECTION – B

5. Describe the Agneya-Sweda(Hot-Sudation). 10
6. Answer any four questions. 20
 - (1) Write the process of Jalokavacharana.
 - (2) Diffentiate between Gandusha and Kavala along with the types of Gandusha.
 - (3) What is Mula-Prakriti and its importance in evolution process ?
 - (4) Explain any five Tantra-Gunas.
 - (5) Define the Shalya and its Methods of extraction.
7. Answer any five questions. 10
 - (1) Write the meaning of : 'वातोल्वणेषु दोषेषु वाते वा बस्तिरिष्यते ।'
 - (2) Define the Yantra.
 - (3) What do you mean by Acchapanana ?
 - (4) Importance of Agnikarma.
 - (5) Write about Adhikarana.
 - (6) What is Matra Basti.
