

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL MAY - 2013 (NEW SYLLABUS)

PADARTHA VIGYANAM- PAPER - I

Date: 06-05-2013

Monday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe the classification of Dravya in detail. 10
2. Answer any one question. 10
 - (1) Explain the theory of creation according to Charaka.
 - (2) Write about Mana in detail.
3. Answer any four questions. 20
 - (1) Explain the contribution of Shankhya Darshana in Ayurveda.
 - (2) Explain the importance of knowledge of Triguna in Ayurveda.
 - (3) Describe Shaddhatvatmaka Purusha.
 - (4) Explain the process of knowledge according to Charaka Samhita.
 - (5) Explain the importance of Kaala in diagnosis and treatment.
4. Answer any five questions. 10
 - (1) What is the meaning of word Nastika ?
 - (2) Briefly describe the relation between Yoga and Ayurveda.
 - (3) Is Tamasa Dravya ? Explain briefly.
 - (4) What is the definition of Padartha ?
 - (5) Ativahika Purusha.
 - (6) Qualities of Agni Mahabhuta.

SECTION - B

5. Explain : संयोगे च विभाले च कारणं द्रव्याभितम् । 10
6. Answer any one question. 10
 - (1) Explain विशेषस्तु विपर्ययः and its practical significance in Ayurveda.
 - (2) Describe Samvaya in detail.
7. Answer any four questions. 20
 - (1) Describe गुणागुणान्नानोक्त.
 - (2) Explain the practical utility of Samavaya in diagnosis.
 - (3) Classify Guna in detail according to Vaisheshika Darshana.
 - (4) Is Abhava a useful tool in Ayurveda ? Why ?
 - (5) Briefly describe relation of Panchamahabhuta with Doshas.
8. Answer any five questions. 10
 - (1) Enumerate Adhyatmika Guna according to Charaka.
 - (2) What is the meaning of Annyonyabhava?
 - (3) Describe the Panchabhautika Sangathana of Sar and Drav.
 - (4) What is Samyoga ?
 - (5) Give two examples of Yogavahi.
 - (6) Enumerate Karma according to Ayurvedic treatment.

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

FIRST PROFESSIONAL MAY – 2013 (NEW SYLLABUS)

PADARTHA VIGYAN AND AYURVEDA ITIHAS - PAPER - II

Date: 07-05-2013

Tuesday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Explain the importance of Anumana Pramana with reference to Shadvidha Kriyakala. 15
2. Answer any two questions. 20
 - (1) Explain Pratyaksha Badha Karana.
 - (2) Describe Upamana Pramana.
 - (3) Is Aptopadesha useful in this era ? Why ?
3. Answer any six questions. 30
 - (1) Is Pilupaka and Pitharapaka Vada are significant ? Why ?
 - (2) What is Asatkaryavada ?
 - (3) Is 'तल्लिगिलिग पूरकम् ' useful in diagnosis ? Why ?
 - (4) Is Itihasapramana useful in Ayurveda ? Why ?
 - (5) Describe Sannikarsha.
 - (6) Explain Prameya and Pramata.
 - (7) Explain the applied aspect of Yuktipramana in therapy as well as research.
4. Answer any five questions. 10
 - (1) Which type of Pramana indicate in 'ससावृकसन्निभम् ' ?
 - (2) Describe Lakshanas of Apta.
 - (3) Enumerate the types of Shabda.
 - (4) Enumerate Pramana according to Nyayadarshana.
 - (5) Give brief introduction of Anvaya Vyapti.
 - (6) What is the meaning of Avinabhava Sambandha ?

SECTION - B

5. Briefly describe about Laghutrayi. 5
6. Answer any two questions. 10
 - (1) Describe Kashyapa Samhita.
 - (2) Describe developmental activities in Ayurveda after independence.
 - (3) Describe about TKDL(Traditional Knowledge Digital Library).
7. Answer any five questions. 10
 - (1) Contribution of Shri Yadavaji Trikamaji Acharya.
 - (2) Write brief introduction of Faculty of Ayurveda, BHU.
 - (3) Time line Samhita Kala.
 - (4) IPGT&RA.
 - (5) Gayadasa.
 - (6) Nagarjuna.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL MAY - 2013 (NEW SYLLABUS)
SANSKRUTAM

Date: 08-05-2013
Wednesday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Write the meaning with examples of any five following terms : 10
(A) गुण (B) प्रल्लिपदिक (C) लो (D) मात्रा (E) दीर्घ (E) उदात्त
2. Answer any one question. 10
(1). Do the process of Sandhi with specify the rules (Sutra) regarding:
(A) घातु + अंशः (B) महा + इन्द्र (C) विष्णवे (D) श्रीशः
(2) Do the process of Sandhi with specify the rules (Sutra) regarding:
(A) पद् + मसाः (B) तत् + टीका (C) शिवः + अर्च्यः (D) पुनः + रमते
3. Answer any four questions. 20
(1) Make Vachya Parivartana of the following sentences :
(A) भारक्षकाः राष्ट्रं रक्षन्ति । (B) अहं पितरौ वन्दे । (C) लता राष्ट्रगीतं गायति ।
(D) जनाः प्रदर्शनीं पश्यन्ति । (E) छात्रेण पाठः अभ्यस्यते ।
(2) Prepare one sentence from each of the following verbs :
(A) भवन्ति (B) हरतु (C) इच्छामि (D) कुर्यात् (E) अचोरयत्
(3) पदानां युगपदत्वं समासः सोऽभिधीयते । Explain.
(4) अधोलिखित शब्दैः सह प्रत्ययं योजयत ।
(A) लघु + त्व (B) शोभन + टाप (C) समाज + इक (D) नैतिक + डीप् (E) गुण + मतुप
(5) Where the Chaturthi Vibhakti is used ? Explain in the context of Karaka.
4. Answer any five questions. 10
(1) Make the correction of sentence : अहं जलम् पानि ।
(2) Make the correction of sentence : स बालिका रोदति ।
(3) Make the correction of sentence : वृक्षाणि पत्राणि पतन्ति ।
(4) Translate the sentence in to English : जातस्य हि ह्रुवो मृत्युः ।
(5) Translate the sentence in to English : महाजनो येन गताः सः पन्थाः ।
(6) Translate the sentence in to Sanskrit : Gentlemen are always admirable.

SECTION - B

5. Explain in detail about कला. 10
6. Answer any one question. 10
(1) Explain "अयथाकलमारंभं प्रणोपरोधिनाम्" and write about Vyayama.
(2) आकाशस्य यथा नान्तः सुरैरप्यवस्यते । तद्वदारोग्यदानस्य यथा नान्तो वै विद्यते क्वचित् ॥ Explain.
7. Answer any four questions. 20
(1) Write a short note on Divine Physician.
(2) निदाने माधवः श्रेष्ठः सूत्रस्थाने तु वाग्भटः । शारीरे सुश्रुतः श्रेष्ठश्चरकस्तु चिकित्सते ॥ Explain.
(3) Write a note on Pitta Prakriti Purusha Lakshana.
(4) Write a short note on तंद्रा.
(5) Write a short note on skin.
8. Answer any five questions. 10
(1) Who is the author of the Panchatantra ? Give the name of five Tantras of Panchatantra.
(2) What happens in case of अतिलोभो न कर्तव्यः ?
(3) Whose dreams become fruitless ?
(4) What is the moral of story of "Brahmins wife and Mangoose" ?
(5) What is the status of वित्तविहीनस्य पुरुषस्य.
(6) Translate following verses in English :
वरं बुद्धिर्न सन्न विद्या विद्याया बुद्धिरुत्तमा । बुद्धिहीना विनश्यन्ति यथा ते सिद्धकारकाः ॥

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AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL MAY – 2013 (NEW SYLLABUS)
KRIYA SHARIR - PAPER - I

Date: 10-05-2013
Friday

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

Instructions : All the questions are compulsory.

SECTION - A

- 1 Explain the Ashta Aharavidhi Viseshayatana in detail. 10
2. Answer any one question. 10
 - (1) Describe the Koshtha and Avasthapaka in detail.
 - (2) Write about the physiology of speech in Ayurveda.
3. Answer any four questions. 20
 - (1) Write about Vyutpatti, Nirukti and general location of Kapha Dosha.
 - (2) दर्शनं पक्तिरुष्मा च । Explain it.
 - (3) Write about Ahara Parinamakara Bhava.
 - (4) Write the specific location of Apana Vayu.
 - (5) Define the Nisthapaka Prakriya.
4. Answer any five questions. 10
 - (1) Write the definition of Ahara.
 - (2) Write about general location of Pitta Dosha.
 - (3) Write only the names of Kriyakala.
 - (4) Write about the characteristic features of Pitta Prakruti Purusha.
 - (5) Write the synonyms of Agni.
 - (6) Write about the location of Kledaka Kapha.

SECTION - B

5. Explain the physiology of smell in detail. 10
6. Answer any one question. 10
 - (1) Define the neural and chemical control of respiration.
 - (2) Write about the functions of stomach in detail.
7. Answer any four questions. 20
 - (1) Write about the functions of aqueous humour.
 - (2) What are the functions of large intestine ?
 - (3) Write about the functions of bile salts.
 - (4) Define the composition of pancreatic juice.
 - (5) Write about the sources of vitamin-A.
8. Answer any five questions. 10
 - (1) What is the function of Amylase ?
 - (2) Write only the names of Salivary glands.
 - (3) Write only two names of mineral salts.
 - (4) Write only two functions of cerebrum.
 - (5) Write only the names of water soluble vitamins.
 - (6) What is the daily requirement of vitamin-D ?

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FIRST PROFESSIONAL MAY - 2013 (NEW SYLLABUS)
KRIYA SHARIR - PAPER - II

Date: 15-07-2013
Monday

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

Instructions : All the questions are compulsory.

SECTION - A

- 1 Explain the etymology, functions, location and formation of Rasa Dhatu from Aahara Rasa in detail. 10
2. Answer any one question. 10
 - (1) Define the properties and functions of Meda Dhatu.
 - (2) Write about the classification and functions of Ojas clearly.
3. Answer any four questions. 20
 - (1) Write about the concept of Ashraya-Ashrayi Bhava.
 - (2) देहस्य रुधिरं मूलं । Explain it.
 - (3) Write about the manifestations of Vridhi and Kshaya of Mamsa Dhatu.
 - (4) Define the concept of Peshi.
 - (5) Explain the functions of Meda and characteristic features of Medasara Purusha.
4. Answer any five questions. 10
 - (1) Write only the names of Upadhatu.
 - (2) Write only the two names of classification of Twak.
 - (3) Write only the names of Dhatumala.
 - (4) Define the functions of Purisha.
 - (5) Write about the location of Manas.
 - (6) Write only the names of types of Svapna.

SECTION - B

5. Define the physiology of thyroid gland in detail. 10
6. Answer any one question. 10
 - (1) How many types of blood groups ? Define it clearly.
 - (2) Explain the regulation of cardiac output in detail.
7. Answer any four questions. 20
 - (1) Write about the stages and development of RBCs.
 - (2) Write about heart sounds.
 - (3) Explain the control of micturition in short.
 - (4) Write about the functions of skin in short.
 - (5) Explain the arterial blood pressure in short.
8. Answer any five questions. 10
 - (1) Write about heart rate.
 - (2) Write only two functions of oestrogen.
 - (3) Write only two functions of glucagon.
 - (4) Write only the names of hormones of posterior pituitary gland.
 - (5) Which blood group is called universal recipient ?
 - (6) Write only two functions of haemoglobin.

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RACHNA SHARIR - PAPER - I

Date: 13-05-2013
Monday

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 Garbha and explain the factors responsible for the development of Garbha. 10
2. Answer any one question. 10
 - (1) Define the word Sandhi. Write the numbers and types of Asthi Sandhi.
 - (2) Describe the definition, types and numbers of Sira and Dhamani.
3. Answer any four questions. 20
 - (1) Write the importance of Gyanendriya.
 - (2) Write the branches of anatomy according to ancient.
 - (3) स्नेहाभ्यक्ते तथा द्वये चक्रे साधु प्रवर्त्तते ।
सन्धयः साधु वर्तन्ते लश्लिष्टाः श्लेष्मणा तथा ॥ Explain the stanza in detail.
 - (4) Explain the brief description of Shat Chakra.
 - (5) Define the Sadhya Pranahara Marma with their names.
4. Answer any five questions. 10
 - (1) What is Jaala ?
 - (2) Write the definition of Sharira.
 - (3) Write about Bahirnakha Srotas.
 - (4) Define the word "Ashaya".
 - (5) Write about Dowhridinee.
 - (6) Write the location of Stapani and Utkshepa Marma.

SECTION - B

5. Describe the components of lymphatic system and write about lymph nodes. 10
6. Answer any one question. 10
 - (1) Write the structure and ossification of the bone.
 - (2) Describe the pericardium with applied aspect.
7. Answer any four questions. 20
 - (1) Write about foetal circulation.
 - (2) Write the difference between right and left atrium of heart.
 - (3) Describe the ankle joint.
 - (4) Explain the anatomical position and planes.
 - (5) Write about sex determination.
8. Answer any five questions. 10
 - (1) What is flexion ?
 - (2) Write about sesamoid bones.
 - (3) Write the origin and insertion of sartorius muscle.
 - (4) Describe the anatomical term proximal and distal.
 - (5) Write about applied anatomy.
 - (6) Write about tricuspid valve.

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FIRST PROFESSIONAL MAY - 2013 (NEW SYLLABUS)

RACHNA SHARIR - PAPER - II

Date: 14-05-2013
Tuesday

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

Instructions : All the questions are compulsory.

SECTION - A

- 1 Write the names of digestive system organs and describe the anatomy of stomach with figure. 10
2. Answer any one question. 10
 - (1) Explain the location and anatomy of uterus with figure.
 - (2) Describe the pleura with its clinical aspects.
3. Answer any four questions. 20
 - (1) Write the difference between right and left lungs.
 - (2) Describe the location and anatomy of kidney.
 - (3) Describe the pituitary gland with figure.
 - (4) Explain the cecum with figure.
 - (5) Write about prostate gland.
4. Answer any five questions. 10
 - (1) Write the parts of duodenum.
 - (2) Write the location and weight of spleen.
 - (3) Write about ejaculatory ducts.
 - (4) What is mesentery ?
 - (5) Give the introduction of bile duct.
 - (6) Write the blood supply of liver.

SECTION - B

5. Describe the classification and importance of nervous system. 10
6. Answer any one question. 10
 - (1) Write the anatomy of ear with figure.
 - (2) Write about lumbar plexus.
7. Answer any four questions. 20
 - (1) Describe the formation and circulation of cerebrospinal fluid.
 - (2) Write the external features of cerebrum.
 - (3) Describe the papillae of tongue.
 - (4) Write about limbic system.
 - (5) Write the internal structure of spinal cord.
8. Answer any five questions. 10
 - (1) Write about iris.
 - (2) What is radiographic anatomy ?
 - (3) Write the surface making of mitral valve of the heart.
 - (4) Write the difference between white and grey matter.
 - (5) Write the blood supply of brain.
 - (6) What is blind spot in the eye ?

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

FIRST PROFESSIONAL MAY - 2013 (NEW SYLLABUS)

MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Date: 15-05-2013
Wednesday

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

Instructions : All the questions are compulsory.

SECTION - A

- 1 Explain the 'Chikitsa Chatushpada' (The four limbs of treatment). 10
2. Answer any two questions. 20
 - (1) Explain the verse :
'कश्यपात्त प्रहोष्वागिशल्यदंष्ट्रा जरा वृषन् । अष्टावङ्गानि तस्याहुः चिकित्सा येषु संश्रिताः ।।'
 - (2) Explain the Aushadha Sevana Kala.
 - (3) Explain the Chaya-Kopa-Shamana of Doshas.
3. Answer any four questions. 20
 - (1) Explain the Trividha Vyadhi.
 - (2) What is Adanakala ? Write the Varsha Ritucharya.
 - (3) दोषा एव हि सर्वेषां रोगाणामेककारणम् । Explain it.
 - (4) Differentiate between Lamghana and Brimhana.
 - (5) Write the characters of Vishadanta.
4. Answer any five questions. 10
 - (1) Constituents of Vyosha.
 - (2) Define the Vipaka.
 - (3) Write the Samyaka Vyayama Lakshana.
 - (4) Define Anupana.
 - (5) What is Sadhya-Roga.
 - (6) Types of Mala.

SECTION - B

5. Name the Chaturvidha-Sneha. Alongwith their indication and also describe the benefits of Snehapana. 10
6. Answer any four questions. 20
 - (1) Explain any five Tantra Doshas.
 - (2) Name the Astha-Prakriti along with the types of Ahamkara.
 - (3) Narrate the Vamana Vidhi in short.
 - (4) What is importance of Yantra and Shastra.
 - (5) Describe Ashchyotana and Tarpana.
7. Answer any five questions. 10
 - (1) Write the meaning of : सर्वजत्रुविकारेषु विशेषात्रस्यमिष्यते ।
 - (2) Write the meaning of Pradhana-Kalpana.
 - (3) Types of Dhoompaana.
 - (4) Types of Kshara.
 - (5) Write any four name of Bandha.
 - (6) Define Gandusha.
