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GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL OCTOBER - 2013 (NEW SYLLABUS)
PADARTHA VIGYANAM- PAPER - I

Date: 14-10-2013
Monday

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

Instructions : All the questions are compulsory.

SECTION - A

- 1 Explain the word Purusha in detail. 10
2. Answer any one question. 10
 - (1) Write an essay on Siddhanta.
 - (2) Explain the importance of Panchamahabhuta in Ayurveda.
3. Answer any four questions. 20
 - (1) Explain the role of Triguna in the formation of Manas Prakruti.
 - (2) Explain Padartha according to Charaka Samhita.
 - (3) Explain : निर्विकारः परस्वात्मा सत्वभुतगुणेन्द्रिये ।
चेतस्य कारणम्, नित्यो दृष्टा पश्यति हि क्रिया ॥
 - (4) Explain Ahankara. Is it exist in Achetana Dravyas ? Why ?
 - (5) What is Buddhi ? Describe its importance in evolution.
4. Answer any five questions. 10
 - (1) What is meaning of 'अणुत्वं च एकत्वं द्वौ गुणाः मनसो स्मृतम्' ?
 - (2) What is meaning of Karana Dravya ?
 - (3) शक्तस्य शक्त्य करणात् । Define.
 - (4) What is Prabhava? Explain.
 - (5) Enumerate Astika Darshans.
 - (6) Describe the dissimilarity between Vyakata and Avyakta.

SECTION - B

5. Explain : विश्व लक्षणतः गुणाः । 10
6. Answer any one question. 10
 - (1) Describe Karma according to Ayurveda.
 - (2) Explain : समवायोऽपृथग्भावो
7. Answer any four questions. 20
 - (1) Explain the concept of Samanya in the treatment of a disease.
 - (2) Describe Adhyatmika Guna according to Charaka.
 - (3) Explain Abhava.
 - (4) प्रवृत्तिरुभयस्तु statement has a meaning ? Why ?
 - (5) Is there any practical significancy of Vishesha with reference to Dravya ? Why ?
8. Answer any five questions. 10
 - (1) What is the meaning of Ashukari ?
 - (2) Explain the Panchamahabhutika Sangathan of Guru and Ushna.
 - (3) What is the meaning of Pragbhava ?
 - (4) What is Shaktigraha ?
 - (5) Give the examples of Shita and Ushna.
 - (6) Enumerate Karma according to Nyaya Darshana.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER – 2013 (NEW SYLLABUS)

PADARTHA VIGYAN AND AYURVEDA ITIHAS - PAPER - II

Date: 15-10-2013

Tuesday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Explain Karya Karana Siddhanta with any two Vada described in Charaka Samhita. 15
2. Answer any two questions. 20
 - (1) Describe Yukti Pramana.
 - (2) Write an essay on Aptopadesha.
 - (3) What is the meaning of Savikalpa and Nirvikalpa. Justify with examples.
3. Answer any six questions. 30
 - (1) What is meaning of Paka ? Explain Pitharapaka.
 - (2) What is Parinama Vada ? Explain.
 - (3) Explain अनुमानं खलु तर्को युक्त्यपेक्षः.
 - (4) कुरुषु विशेषे दोषाः दोष विशेषे पुनः कुरुषु । Which Siddhanta is used in this verse ? Explain.
 - (5) Describe practical aspects of Pariksha Vidhi in treatment.
 - (6) Is all Pramana are subsume under three Pramana ? How ?
 - (7) Describe Hetvabhava.
4. Answer any five questions. 10
 - (1) Which Pramana is used in 'संविस्तुत्न' ? Why ?
 - (2) What is the meaning of Ekantavada ?
 - (3) Give brief introduction of Vyatireka Vyapti.
 - (4) Enumerate Pramana according to Acharya Chakrapani.
 - (5) What is the meaning of Panchapanchaka ?
 - (6) Which Pramana is used in 'द्वैष अभिद्वेषण' ? Why ?

SECTION - B

5. Briefly describe about the Sangraha-kala. 5
6. Answer any two questions. 10
 - (1) Briefly describe about Pratisanskara of Sushruta Samhita.
 - (2) Dradhavala.
 - (3) Laghu Vagbhatta.
7. Answer any five questions. 10
 - (1) Is knowledge of history useful in clinical science ? Why ?
 - (2) Write brief introduction of NIA.
 - (3) Write about Gangadhara.
 - (4) Globalization of Ayurveda.
 - (5) CCIM.
 - (6) Write the definition of word Itihas.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER - 2013 (NEW SYLLABUS)

SANSKRUTAM

Date: 17-10-2013

Thursday

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

Marks : 100

Instruction : All the Questions are compulsory.

Section - A

1. यत्नोद्धिधाः आभ्यान्तर वाह्यश्च । Explain. 10
2. Answer any one out of two questions. 10
 - (1) Do the process of Sandhi.
(A) कवि + अत्र (B) नर + इन्द्र (C) उपैति (D) दैत्यारि
 - (2) Do the process of Sandhi.
(A) प्रश + न् (B) मृगोऽपि (C) बालः + उत्तिष्ठति (D) तूर्ण + चरति
3. Answer any four out of five questions 20
 - (1) Make Vachya Parivartana of the following sentences.
(i) सः आम्रफलानि खादति (ii) दूरदर्शिनो मया समाचाराः श्रूयन्ते
(iii) भक्तैः देवाः पूज्यन्ते (iv) वृद्धः दण्डेन चलति (v) शिशुः दुग्धं पिबति
 - (2) Prepare one sentence from each of the following verbs.
(i) पश्यामि (ii) जयतु (iii) अलाभे (iv) स्थास्यति (v) असेवतु
 - (3) Write short note on इन्द्रसमास
 - (4) अधोलिखित शब्दैः सह प्रत्ययं योजयत -
(i) वृद्ध + शानच् (ii) वत्स + टाप् (iii) प्राण + इन् (iv) कृ + अनीयर् (v) बुद्धि + मत्तुप्
 - (5) What is अपादान ? Which Vibhakti is useful for it ? Write usage any four.
4. Answer any five out of six questions. 10
 - (1) Make the correction of the sentence - दुग्धम् पिबेत् ।
 - (2) Make the correction of the sentence - भक्तः पापं जुगुप्सते ।
 - (3) Make the correction of the sentence - नेत्रस्य काणः ।
 - (4) Translate the sentence in to English - बालकेभ्यः मोदकानि बहु रोचन्ते ।
 - (5) Translate the sentence in to English - काकः बलिं खादति ।
 - (6) Translate the sentence in to Sanskrit - How many children are there ?

Section - B

5. Explain in detail about निद्रा. 10
6. Answer any one out of two questions 10
 - (1) Explain 'अगस्त्योदये विषशुद्धिः' and write about water.
 - (2) 'शरीर्यासजनकं कर्म व्यायाम संज्ञितम्' Explain.
7. Answer any four out of five questions 20
 - (1) Write a short note on type of the Bath.
 - (2) Write a short note on Svapna.
 - (3) चरक सुश्रुतश्चैव वाग्भट्टश्च तथाऽपरः । मुख्याश्च संहिता वाच्यस्तिष्णएव युगे युगे ॥ Explain.
 - (4) Write a note on Vata Prakriti Purusha Lakshana.
 - (5) Write a short note on रक्तधरा कला ।
8. Answer any five out of six questions. 10
 - (1) Give the name of five Tantras of Panchatantra and write main message of Aprikshita Karaka.
 - (2) Which things Bhairavanada Gave to Four Brahamans for earning wealth.
 - (3) Explain the relation between Animals and Human beings describe in ब्राह्मणी नकुल कथा
 - (4) What is the moral of story of - चत्वारः मूर्खैः पण्डितः कथा ।
 - (5) Translate the verses in to English - शीलशौचं क्षान्तिदाक्षिण्यं मधुरता कुलेजन्मे ।
न विराजन्ति हि सर्वे वित्तविहीनस्य पुरुषस्य ॥
 - (6) Translate the verses in to English - वर वनं व्याघ्र गन्धादिसेवितं जलेन हीनं बहुकण्ठकावृतम् ।
तृणानि शय्या परिधानवल्कलं न बन्धुमध्ये धनहीन जीवितम् ।

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER – 2013 (NEW SYLLABUS)

KRIYA SHARIR - PAPER - I

Date: 19-10-2013
Saturday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Write the Nirukti of Prakriti, factors that influencing the Dosha Prakriti and characteristic features of Vata Prakriti Purusha. 10
2. Answer any one question. 10
 - (1) Write in detail about the classification and significance of Ahara.
 - (2) Explain the mutual relationship between Triguna – Tridosha and Panchamahabhuta.
3. Answer any four questions. 20
 - (1) Write the similarities and differences between Agni and Pitta.
 - (2) Write about the types of Manas Prakriti.
 - (3) शान्तेऽग्नौ त्रियते युक्ते चिरं जीवत्यनामयः । Explain it.
 - (4) Write about the biological rhythms of Tridosha according to the day-night-age-season and food intake.
 - (5) Describe in detail about the Samana Vayu.
4. Answer any five questions. 10
 - (1) Write the Lakshana of Kapha Sanchaya.
 - (2) Write the Lakshana of Mridu Kostha.
 - (3) Write about the role of Udana Vayu in production of speech.
 - (4) Write the concept of Samanya-Vishesha.
 - (5) Write the synonyms of Agni.
 - (6) Write the Mula of Annavaha Srotas.

SECTION - B

5. Explain the functions of Cerebrum and Medulla Oblongata; write about the physiology of Sleep. 10
6. Answer any one question. 10
 - (1) Write the functions of Liver in detail.
 - (2) Write about the mechanism of propagation of nerve impulse.
7. Answer any four questions. 20
 - (1) Write the reasons of left shifting of Oxyhaemoglobin disassociation curve.
 - (2) Write about the sympathetic nervous system.
 - (3) Write the functions of Endoplasmic Reticulum.
 - (4) Explain the digestion and metabolism of Protein.
 - (5) Write the pH value of Saliva, Gastric juice, Pancreatic juice and Bile.
8. Answer any five questions. 10
 - (1) Write the daily requirement of Iodine and Iron as minerals.
 - (2) What is the average Total lung capacity and Vital capacity?
 - (3) Write the functions of vitamin-K.
 - (4) Write the name of two disaccharides.
 - (5) Write the components of Bile Juice.
 - (6) Write the parts or chambers of Internal Ear with their separating members.

No correction
(MUSUP)
19-10-13

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER – 2013 (NEW SYLLABUS)

KRIYA SHARIR - PAPER - II

Date: 21-10-2013
Monday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the Ashtavidha Sara in detail. 10
2. Answer any one question. 10
 - (1) Define the etymology, synonyms, functions and Pramana of Rakta Dhatu.
 - (2) Explain the formation of Mamsa Dhatu and define the concept of Peshi.
3. Answer any four questions. 20
 - (1) Define the physiology of Urine in Ayurveda.
 - (2) विषल द्रवता रणः । Explain it.
 - (3) Write about the properties of Atma And types of Svapna.
 - (4) How many types of Nidra ? Define it according to Charaka Samhita.
 - (5) Define the Kedari Kulya Nyaya.
4. Answer any five questions. 10
 - (1) Write about the manifestations of Rasa Dhatu Kshaya.
 - (2) Write about the Pramana of Majja Dhatu.
 - (3) Write about the location of Ojas.
 - (4) Write about the Functions of Purisha.
 - (5) Write about the location of Manasa.
 - (6) Write about the number of Asthi according to Sushruta.

SECTION - B

5. Define the general introduction to endocrine system in detail. 10
6. Answer any one question. 10
 - (1) Define the composition and functions of blood in detail.
 - (2) Explain the systemic arterial blood pressure in detail.
7. Answer any four questions. 20
 - (1) Write about the menstrual cycle.
 - (2) Write about the blood clotting factors.
 - (3) How many types of blood cells ? Explain it.
 - (4) Write about the sebaceous glands.
 - (5) Define the acquired immunity.
8. Answer any five questions. 10
 - (1) What is TSH ?
 - (2) Write only two functions of skin.
 - (3) What is heparin ?
 - (4) Which blood group is called universal donor ?
 - (5) Write only the name of hormone of pineal body.
 - (6) Write only two functions of insulin.

No. Correction

(M. K. Singh)
21.10.13

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER - 2013 (NEW SYLLABUS)

RACHNA SHARIR - PAPER - I

Date: 22-10-2013

Tuesday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describing Shuddha Shukra and Artava in detail, explain the spermatogenesis. 10
2. Answer any one question. 10
- (1) Give definition, types, number of Sira and Dhamani in detail.
- (2) Explain Hridaya.
3. Answer any four questions. 20
- (1) Describe Ghranendriya.
- (2) Explain Dhammilaka.
- (3) स्रोतोमयम् अयम् पुरुष । Explain in detail.
- (4) Enlist Sadya Pranahara Marma.
- (5) Describe the dead body preservation fluid and methods.
4. Answer any five questions. 10
- (1) Explain Sevani (Raphie).
- (2) Explain Pesi Swarupa.
- (3) Explain Kala.
- (4) Explain Kora Sandhi.
- (5) Define word Sharira and Shaarcera.
- (6) Explain कर्मपुरुष.

SECTION - B

5. Describe Hip bone in detail with figure. 10
6. Answer any one question. 10
- (1) Describe Placenta.
- (2) Describe Garbha Poshana along with fetal heart circulation.
7. Answer any four questions. 20
- (1) Write short note on : Clavicle.
- (2) Write short note on : Abdominal Aorta.
- (3) Describe Deltoid muscle with applied anatomy.
- (4) Describe superior Vena cava.
- (5) Explain fertilization.
8. Answer any five questions. 10
- (1) Define Lymph(Lasika).
- (2) Enlist the attachment on Linea aspera.
- (3) Write definition of Embryo and Fetus.
- (4) Enlist Carpal Bone.
- (5) Explain movements of Elbow Joint.
- (6) Write attachment on Ischial Tuberosity.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL OCTOBER – 2013 (NEW SYLLABUS)
RACHNA SHARIR - PAPER - II

Date: 23-10-2013
Wednesday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Write the names of respiratory system organs and describe the anatomy of lungs with figure. 10
2. Answer any one question. 10
 - (1) Explain the location and anatomy of spleen with figure.
 - (2) Describe the peritoneum with its clinical aspects.
3. Answer any four questions. 20
 - (1) Write the difference between small and large intestine.
 - (2) Explain the location and anatomy of gall bladder.
 - (3) Write the classification of glands.
 - (4) Describe the anatomy of urinary bladder.
 - (5) Describe the trachea with figure.
4. Answer any five questions. 10
 - (1) Write about fallopian tube.
 - (2) Write about endocrine part of pancreas.
 - (3) Give the introduction of nephron.
 - (4) Write the names of the layers of scrotum.
 - (5) Write about stomach bed.
 - (6) Write the ligaments of liver.

SECTION - B

5. Write the numbers and names of cranial nerves and describe the Trigeminal nerve. 10
6. Answer any one question. 10
 - (1) Write the anatomy of eye with figure.
 - (2) Describe the brachial plexus.
7. Answer any four questions. 20
 - (1) Write the importance of surface anatomy.
 - (2) Explain the autonomic nervous system.
 - (3) Write the structural classification of neurons.
 - (4) Explain the external anatomy of spinal cord.
 - (5) Describe the layers of the epidermis.
8. Answer any five questions. 10
 - (1) What is brain stem ?
 - (2) Write about tympanic membrane.
 - (3) Write the surface anatomy of ileocaecal orifice.
 - (4) Give the introduction of cerebrospinal fluid.
 - (5) Write about taste buds.
 - (6) Write the ventricles of the brain.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL OCTOBER -- 2013 (NEW SYLLABUS)
MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Date: 18-10-2013
Friday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Name the eight branches of Ayurveda and describe the Ayurveda Prayojana. 10
2. Answer any two question. 20
 - (1) Write the regimen to be followed in the Rainy season and explain the Ritu Samadhi.
 - (2) Describe the Dharaniya Vega (Suppressible ureges).
 - (3) क्रमेणापचिता दोषाः क्रमेणोपचिता गुणः । सन्तौ यान्यपुनर्भावमप्रकम्भा भवन्ति च ॥
3. Answer any four questions. 20
 - (1) Write the types of Ajirna and the treatment.
 - (2) Define Vipaka and explain its types.
 - (3) कालार्थकर्मणायोरो हीनमिध्यातिमात्रकः ।
सम्यग्योगश्च विज्ञेयो रोगारोग्यैक कारणम् ॥ Explain it.
 - (4) Define Chaya and characters of Dosha Chaya.
 - (5) Write the Dwividha Upakrama and Pancha Shodhana.
4. Answer any five questions. 10
 - (1) Define Vishmashana.
 - (2) Write the constituents of Triphala.
 - (3) Name of six tastes.
 - (4) Define Anupana.
 - (5) Write the Roga Pariksha.
 - (6) Define Trividha Vyadhi.

SECTION - B

5. Write the characteristics of Ama-Panchyamana and Pakwa Vrana along with the Shastra Karma Vidhya(surgeon) Lakshana. 10
6. Answer any four questions. 20
 - (1) Define Siddhanta and write its types.
 - (2) Write the name of Tantra Guna.
 - (3) Write a short note on four types of Sweda.
 - (4) Write the Kshara Guna.
 - (5) Explain the Uddesha and Nirdesha Tantra Yukti.
7. Answer any five questions. 10
 - (1) Number of Tatchhilya.
 - (2) Write about Anushastra.
 - (3) Define Aochapana.
 - (4) Importance of Shira Vedhana.
 - (5) Define Yantra.
 - (6) Write the Pratimarsha Nasya Matra.
