

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL EXAMINATION : OCTOBER-2023

PADARTHA VIGYAN EVUM AYURVEDA ITIHAS - PAPER – I

Date : 06/10/2023

Friday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Write Lakshana of Ayu and Ayurveda. Explain Astanga Ayurveda. 10
2. Answer any one question. 10
 - (A) Write an evolution of Pancha-Mahabhuta. Explain Panchikarana and Pancha Panchaka.
 - (B) Write an introduction to Sankhya Darshana and explain the similarity between Sankhya and Ayurveda.
3. Answer any four questions. 20
 - (A) Write a short note on 'Kaarana Dravya'.
 - (B) Write about 'Shruti Uttapati' according to Ayurveda.
 - (C) Explain the stanza in detail - 'प्रवृत्तिरुभयस्य तु ।'
 - (D) Write about Padartha according to Charak Samhita.
 - (E) Why is Ayurveda termed as an Independent Philosophy?
4. Answer any five questions.(two to three sentences) 10
 - (A) Define Mana
 - (B) Enlist types of Kaala.
 - (C) What is Raashi Purusha?
 - (D) Which Vaada has been accepted by the Sankhya Darshana?
 - (E) Give the name of three Maha Guna.
 - (F) Write any two examples of Pratitantra Siddhanta.

SECTION – B

5. Define Karma, explain the types and utility of Karma in Ayurveda 10
6. Answer any one question. 10
 - (A) Write the practical utility of Gurvaadi Guna.
 - (B) Define Abhaava. It should be considered in the six padartha? – explain it.
7. Answer any four questions. 20
 - (A) Write a short note on Samavaaya.
 - (B) Explain Dravya Samanya with examples.
 - (C) Explain the stanza in detail - 'गुणाः गुणाश्रया नोक्ताः।'
 - (D) Enumerate Guna.
 - (E) Write the practical utility of Vishesh.
8. Answer any five questions.(two to three sentences) 10
 - (A) Define Vishesh.
 - (B) Give two examples of Guna Vishesh.
 - (C) Give four examples of Samavaaya relation.
 - (D) Write four Samanya Dravya of Rakta Dhatu.
 - (E) Enumerate Adhyaatmika Guna.
 - (F) Define – 'Vishada Guna':

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FIRST PROFESSIONAL EXAMINATION : OCTOBER-2023

PADARTHA VIGYAN EVUM AYURVEDA ITIHAS - PAPER – II

Date : 07/10/2023

Saturday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Define Prama, Prameya, Pramata, Pramana explain importance of Pramana in Ayurved with examples. 15
2. Answer any two questions. 20
 - (1) Define Karya-Kaarana & explain Aarambhavada in detail.
 - (2) Describe Yukti Pramana with examples.
 - (3) Define Indriya and describe Indriyarth Sannikarsha Bheda acc. to Darshana & Ayurved.
3. Answer any six questions. 30
 - (1) Write a note on- Pararthaanumana.
 - (2) Write a note on- Apta & Aptopadesha.
 - (3) Explain the stanza in detail- 'प्रत्यक्षं ह्यल्पम् अनल्पमप्रत्यक्षमस्ति ।'
 - (4) Write a note on- Parinaamavada.
 - (5) Explain Lakshana and types of Hetu.
 - (6) Explain practical utility of Upamana Pramana in therapeutics & research.
 - (7) Write the means to expand the limits of Pratyaksha.
4. Answer any five questions.(two to three sentences) 10
 - (1) Define Pariksha.
 - (2) Enlist any four Shaktigraha Hetu.
 - (3) Enlist Pramana mentioned in Charaka Samhita.
 - (4) 'धनुषा धनुःस्तम्भस्य' is example of which Pramana?
 - (5) Write Sheshavat Anumana with example.
 - (6) Whether Indriya travels to its object or object comes to Indriya for perception?

SECTION – B

5. Give introduction of any two commentators of Samhitaa Kaala. 5
6. Answer any two questions. 10
 - (1) Write a note on- Acharya Priyavrata Sharma.
 - (2) Spread of Ayurved in Srilanka, Burma etc. nations.
 - (3) Write a note on- ITRA, Jamnagar.
7. Answer any five questions. 10
 - (1) Write full form of NMPB.
 - (2) Where is the head quarter of WHO situated?
 - (3) Write time period & brief contribution of Jejjat.
 - (4) Enlist the contributors of Charaka Samhita in sequence.
 - (5) Write two functions of CCRAS.
 - (6) Enlist means & methods to know history.

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FIRST PROFESSIONAL EXAMINATION : OCTOBER-2023

SANSKRUTAM

Date : 09/10/2023
Monday

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 the example of any five following terms 10
a) गुणः b) प्रातिपादिकम् c) टी d) मात्रा e) दीर्घः f) उदात्तः
2. Answer any one question. 10
(A) Do the process of sandhi and write specific rules (sutra) regarding it.
a) धातृ + अंशः b) विष्णवे c) श्रीशः d) महा + इन्द्रः
(B) Do the process of sandhi and write specific rules (sutra) regarding it.
a) षड् + मासाः b) तत् + लयः c) चित् + मयम् d) शिवः + अर्च्यः
3. Answer any four questions. 20
(A) Make vachya parivartana of the following sentences.
a) लता राष्ट्रगीतं गायति b) अहं पितरौ वन्दे c) तेन वृक्षः दृश्यते d) मया पाठं स्मर्यते e) शिशुः दुग्धं पिबति
(B) Prepare the sentence from each of following verb.
a) पठेयम् b) नमतु c) पश्यामि d) अतिष्ठत् e) जयेः
(C) Write shortnote on - तत्पुरुष समासः |
(D) अधोलिखित शब्दैः सह प्रत्ययं योजयत |
a) लघु + त्व b) शोभन + टाप् c) समाज + ठन् d) नैतिक + डीप् e) गुण + मतुप्
(E) where the chaturthi vibhakti is used? Explain in context of Karaka.
4. Answer any five questions.(two to three sentences) 10
(A) Make the correction of sentence - अहं जलं पामि |
(B) Make the correction of sentence - वृक्षाणि पत्राणि पतन्ति |
(C) Make the correction of sentence - सः बालिका रोदति |
(D) Translate the sentence into english. - महाजनो येन गतः सः पन्था |
(E) Translate the sentence into english. - जातस्य हि ध्रुवो मृत्युः |
(F) Translate the sentence into sanskrit. - Gentlemen are always admirable.

SECTION - B

5. Explain the detail about कला | 10
6. Answer any one question. 10
(A) व्यायामं स्थैर्यकरणाम् - Explain
(B) मनः शौचं कर्मशौचं कुलशौचं तथैव च |
शरीरशौचं वाक्शौचं शौचं पञ्चविधं स्मृतम् || - Explain
7. Answer any four questions. 20
(A) Short note – वायुः
(B) Write shortnote on Hygiene.
(C) Do the process of Sandhi.
a) कोऽपि b) अथ + अन्यत्र c) यथाऽनुश्रूयते
(D) Identify roopa.
a) रामात् b) यूयम् c) ज्ञानानि
(E) Write the name of samasa
a) महोदयः b) गुरुदक्षिणा c) विद्याधनम्

P.T.O.

- (A) who wrote the panchtanta and what is the aim of अपरिक्षितकारकम् ।
- (B) write the moral of मूर्ख पण्डित कथा ।
- (C) describe the meaning with reference of following sentence - सर्वनाशे समुत्पन्ने अर्ध
त्यजति पण्डितः ।
- (D) Translate - व्याधितेन सशोकेन चिन्ताग्रस्तेन जन्तुना । कामार्तेनाऽथ मतेन दृष्टः स्वप्नो निरर्थकः ॥
- (E) Translate - कुपुत्रोऽपि भवेत्पुंसां हृदयानन्दकारकः । दुर्विनीतः कुरूपोऽपि मूर्खोऽपि व्यसनी खलः॥
- (F) Translate - कुदृष्टं कुपरिज्ञातं कुश्रुतं कुपरीक्षितम् । तन्नरेण न कर्तव्यं नापितेनात्र यत् कृतम् ॥

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MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Date : 10/10/2023
Tuesday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Explain in detail: कालार्थकर्मणां योगो हीनमिथ्यातिमात्रकः।
सम्यगयोगश्च विज्ञेयो रोगारोग्यैककारणम् ॥ 10
2. Answer any two questions. 20
 - (1) Explain the stanza: मात्राशी सर्वकालं स्यान्मात्राहयग्नेः प्रवर्तिका।
मात्रां द्रव्याण्यपेक्षन्ते गुरुण्यपि लघून्यपि ॥
 - (2) Describe *Dvidhopakramneeya Adhyaya* in detail.
 - (3) Write the Properties of *Chatushpada* in Detail and Effect of *Dosha* on *Koshtha*.
3. Answer any four questions. 20
 - (1) Describe the functions of *Rasa, Guna, Veeryadi* in *Dravya*.
 - (2) Write about Sharad Ritucharya.
 - (3) Write the properties of *Ghruta*.
 - (4) Write the Origin of *Rasas* according to *Mahabhoota*.
 - (5) What are *Peya, Vilepi and Aodana* ? How they differ from each other.
4. Answer any five questions.(two to three sentences) 10
 - (1) Write About *Swatantra and Paratantra Roga*.
 - (2) Write the definition of *Shuddha* (pure) *Chikitsa*.
 - (3) Write *Aushadha Sevana Kaala*.
 - (4) Write About the benefits of *Vyayama*.
 - (5) Write best and worst of *Toya Varga*.
 - (6) Enlist *Asthanga* of Ayurved (Eight Branches of Ayurved)

SECTION – B

5. Explain in detail about *Nasya Karma* with its types, *Vidhi, Matra* and indication. 10
6. Answer any four questions. 20
 - (1) Write a short note on *Rakta Mokshana* (Blood letting therapy) .
 - (2) Write characteristics of pure blood.
 - (3) Write about the *Bandhan Prakara* (types of Bandage).
 - (4) Write short note on types of *Sweda* (Sudation therapy).
 - (5) Write short note on *Basti Karma*.
7. Answer any five questions.(two to three sentences) 10
 - (1) Write the Symptoms of Excessive Burning (*Atidagdha*).
 - (2) Enlist any four *Tantra Dosha*.
 - (3) Enlist *Anagneya Sweda* (Sudation without fire).
 - (4) What is the best *Yantra* (instrument) ? Why ?
 - (5) Enlist *Shastra Dosha* (deformity of sharp instruments).
 - (6) What is *Prakruti – Vikruti* ? give names.

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FIRST PROFESSIONAL EXAMINATION : OCTOBER-2023

KRIYA SHARIR - PAPER – I

Date : 11/10/2023
Wednesday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Detail Description Of Kriya Kala 10
2. Answer any one question. 10
 - (A) Write about Vata Dosha Along with Swashan Prakriya (Respiratory process) As per Ayurveda.
 - (B) Detail description of all Agnis and relation between Agni and Pitta.
3. Answer any four questions. 20
 - (A) Component of Shad Dhatu Purush and Its Importance in Treatment
 - (B) वायुस्तन्त्रयन्त्र धरः... explain it
 - (C) Etiological factors for dosha Vridhhi and Kshaya
 - (D) Intra Uterine factors which influencing Deha Prakriti
 - (E) Avsthapaka- Nistha paka
4. Answer any five questions.(two to three sentences) 10
 - (A) Lakshana of Vanasptya Satva
 - (B) What is the meaning of "Samyog" in Aahar Parinamkar Bhav.
 - (C) Write Lakshana of Kapha Vridhhi and Kshaya
 - (D) Vyatpatti of "श्लेष्मा"
 - (E) "नासानाभीगलाश्चरेत" which type of Vata Dosha is described here?
 - (F) पक्वाशय कटि..... Complete it.

SECTION – B

5. Physiology of Hearing along with its pathway. 10
6. Answer any one question. 10
 - (A) Chemical and Neural regulation of Respiration.
 - (B) Detail Description of mechanism of Homeostasis
7. Answer any four questions. 20
 - (A) Write Exocrine functions of pancreas
 - (B) Biliary system and functions of bile
 - (C) Explain resting membrane potential.
 - (D) Describe the metabolism of fat.
 - (E) Write the manifestation of hyper and hypo vitaminosis of vitamin D
8. Answer any five questions.(two to three sentences) 10
 - (A) Write the functions of nucleus.
 - (B) Write the function of vitamin C (any two).
 - (C) Full form of PFT and EEG
 - (D) Name Primary Expiratory muscles
 - (E) Write the difference between diffusion & osmosis.
 - (F) Write the daily requirement of Iodine & Iron as minerals

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KRIYA SHARIR - PAPER – II

Date : 12/10/2023

Thursday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write about Oja and Bala Vriddhikar Bhav in Detail. 10
2. Answer any one question. 10
 - (A) Physiology of all sense Faculties (Panchendriya Gyan) as per Ayurveda.
 - (B) Vriddhi and Kshaya Lakshanas of All types of Dhatu.
3. Answer any four questions. 20
 - (A) Panchabhutiktava Of Rakta
 - (B) Importance of Nidra
 - (C) Rasa Samvahan(Circulation of Rasa Dhatu)
 - (D) Purish and Sweda Vridhhi- Kshaya Laxana
 - (E) Short note on Twacha
4. Answer any five questions.(two to three sentences) 10
 - (A) General functions of all Dhatus
 - (B) Definition of Jivatama
 - (C) प्राकृतस्तु बलं.....complete it.
 - (D) Guna (Properties) of Manas.
 - (E) Majja Sara Purush Laxana
 - (F) Ashray- Ashrayi bhav (Mutual interdependence) of Vata and Asthi Dhatu

SECTION – B

5. Process of urine Formation. 10
6. Answer any one question. 10
 - (A) Describe synthesis and functions of thyroid hormones.
 - (B) Explain physiological basis of ECG.
7. Answer any four questions. 20
 - (A) Hormones of parathyroid gland and its function
 - (B) Stages of Spermatogenesis
 - (C) Humoral immunity
 - (D) Ventricular diastole in Cardiac cycle
 - (E) Coagulation factors
8. Answer any five questions.(two to three sentences) 10
 - (A) Name Good and Bad cholesterol
 - (B) Name two Hormones from the Kidney
 - (C) Life span of RBC's and WBC's
 - (D) Define Anemia
 - (E) Rouleaux formation
 - (F) Define Stroke volume

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FIRST PROFESSIONAL EXAMINATION : OCTOBER-2023

RACHANA SHARIR - PAPER – I

Date : 13/10/2023
Friday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the constitution of purusha according to dhatubheda. 10
2. Answer any one question. 10
 - (A) Define garbha and explain masaumasika garbha vriddhi krama.
 - (B) Write the definition and types of Kalaa in detail.
3. Answer any four questions. 20
 - (A) Write the classification of Asthi.
 - (B) Describe the Manipura and Anjna chakra.
 - (C) मूलात् खादन्तरं देहे प्रसृतं त्वभिवाहि यत्।
स्त्रोतस्तदिति विज्ञेयं सिराधमनिवर्जितम् || Explain the stanza in detail.
 - (D) Describe the 'Sharira Shadangatvam'.
 - (E) Explain Kalantara pranahara marma.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write the definition of Sandhi.
 - (B) Define Snayu.
 - (C) Define Kandara.
 - (D) Definition of Shaarira.
 - (E) Write on Pingala nadi.
 - (F) Define Lasika.

SECTION – B

5. Describe the preservation methods of cadaver. 10
6. Answer any one question. 10
 - (A) Explain the fetal circulation with diagram.
 - (B) Explain the Humerus bone along with diagram.
7. Answer any four questions. 20
 - (A) Describe Wrist joint.
 - (B) Explain Right atrium of heart.
 - (C) Describe Lymph glands.
 - (D) Write the origin, insertion, nerve supply and action of 'Triceps' and 'soleus' muscles.
 - (E) Describe the Laws of heredity
8. Answer any five questions.(two to three sentences) 10
 - (A) Write on Coronal plane.
 - (B) Define Embryo.
 - (C) Define Superficial.
 - (D) Write on Aorta.
 - (E) Write the number and name of facial bones.
 - (F) Define Superior.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL EXAMINATION : OCTOBER-2023

RACHANA SHARIR - PAPER – II

Date : 14/10/2023
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 urinary system organs and explain the anatomy of kidney along with figure. 10
2. Answer any one question. 10
 - (A) Describe the anatomy of spleen along with figure.
 - (B) Explain the anatomy of trachea along with figure.
3. Answer any four questions. 20
 - (A) Explain the anatomy of nasal cavity.
 - (B) Describe the anatomy of gall bladder.
 - (C) Explain the anatomy of scrotum.
 - (D) Write about suprarenal and thymus gland.
 - (E) Write the differences between jejunum and ilium.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write about unpaired cartilage of larynx.
 - (B) Name the Parts of pancreas.
 - (C) Write the blood supply of liver.
 - (D) Definition of gland.
 - (E) Write the location and measurement of pituitary gland.
 - (F) Write the parts and measurement of duodenum.

SECTION – B

5. Describe the anatomy of skin along with figure. 10
6. Answer any one question. 10
 - (A) Explain the anatomy of medulla oblongata along with figure.
 - (B) Describe the brachial plexus.
7. Answer any four questions. 20
 - (A) Explain the spinal cord.
 - (B) Describe the external ear.
 - (C) Write the difference between cranial and spinal nerves.
 - (D) Explain the Thalamus.
 - (E) Describe the fibrous tunic of the eye
8. Answer any five questions.(two to three sentences) 10
 - (A) Introduction of bipolar neuron.
 - (B) Name the ventricles of brain.
 - (C) Write about rods and cones.
 - (D) Introduction of aqueous humor.
 - (E) Write about Eustachian tube.
 - (F) Write the surface marking of tricuspid valve.
