

Date : 16/09/2022  
Friday

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

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. What is the role of Dosha in formation of Prakriti and maintaining health and write about Prakriti nirmankar bhava. 10
2. Answer any one question. 10
  - (A) Describe functions of Vata dosha.
  - (B) Describe Daihik and Manas Prakriti.
3. Answer any four questions. 20
  - (A) Write manifestations of kshaya and Vriddhi of Vata Dosha.
  - (B) Write etiological factors responsible for Vata Vriddhi and Kshaya
  - (C) पित्तं पंगु कफः.....| Explain the stanza in detail.
  - (D) What are the components of Purusha and write classification of purusha
  - (E) Describe biological rhythm of Tridosha.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write the Nirukti of वात.
  - (B) Write the functions of Brajak Pitta.
  - (C) Write the general location of Pitta.
  - (D) Write the Mula sthana of Annavaha Srotas.
  - (E) Write about Tarpak Kapha.
  - (F) Write only stages of Kriya Kala.

**SECTION – B**

5. Write the general introduction of nervous system and write the classification of neurons. 10
6. Answer any one question. 10
  - (A) Describe digestion in small intestine.
  - (B) Describe Acid Base balance.
7. Answer any four questions. 20
  - (A) Short note on physiology of sleep.
  - (B) Describe the digestion and metabolism of Protein.
  - (C) Write the composition of succus intericus and gastric juice.
  - (D) Short note on autonomic nervous system.
  - (E) Give general introduction of pulmonary function test.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write the deficiency signs of vitamin D.
  - (B) Define homeostasis.
  - (C) Write the daily requirement of vitamin B12 and vitamin K.
  - (D) Write the sources of vitamin C.
  - (E) Define manifestation of hyper vitaminosis A.
  - (F) Write the full form of REM and EEG.

\*\*\*\*\*

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL EXAMINATION : SEPTEMBER-2022

**KRIYA SHARIR - PAPER – II**

Date : 17/09/2022  
Saturday

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

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Describe Vyadhikshamatva , Balavridhikar Bhava and classification of Bala. 10
2. Answer any one question. 10  
(A) Describe Mala.  
(B) Describe Rakta Dhatu.
3. Answer any four questions. 20  
(A) Short note on Updhatu.  
(B) Short note on Stanya.  
(C) यदा तु मनसि .....| Explain the stanza in detail.  
(D) Write the characteristic features of presence of Atma in living body.  
(E) Short note on Ashraya Ashrayi Bhava.
4. Answer any five questions.(two to three sentences) 10  
(A) Write only types of Swapna.  
(B) Write the Updhatus of Rasa.  
(C) Write the Mula Sthana of Mutravaha srotas.  
(D) Write only types of Bala.  
(E) Write only types of Sara.  
(F) Write the difference between Raja and Artava.

**SECTION – B**

5. Describe Pitutary gland. 10
6. Answer any one question. 10  
(A) Describe about mechanism of formation of Urine.  
(B) Describe about haemoglobin and anemia.
7. Answer any four questions. 20  
(A) Short note on heamostasis.  
(B) Describe menstrual cycle.  
(C) Write a short note on Adipose tissue.  
(D) Write a short note on Innate Immunity.  
(E) Write a short note on ABO and Rh system of blood group.
8. Answer any five questions.(two to three sentences) 10  
(A) Define hormones.  
(B) Define cardiac output and venous return.  
(C) Write the full form of GFR and PCV.  
(D) Define juxtra glomerular apparatus.  
(E) Write the normal RBC and WBC count in male and female.  
(F) Write only types of heart sounds.

\*\*\*\*\*

Date : 15/09/2022  
Thursday

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

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe the general line of treatment for Vata-Pitta-Kapha. 10
2. Answer any two questions. 20
  - (A) Describe Tri Upasthambha (secondary supporters) and its importance in detail.
  - (B) Explain Aadankala and describe Grishma Ritucharya.
  - (C) Describe the Karma of six Rasas and complications of its excessive use.
3. Answer any four questions. 20
  - (A) Describe types of Vata Dosha in detail.
  - (B) Write a short note on: Toya (Jala) Varga.
  - (C) मात्राशी सर्वकालं स्यात् .....- Complete the stanza and explain it.
  - (D) Write a short note on: Dwividha Upakrama.
  - (E) Explain Viruddhaahara with examples.
4. Answer any five questions. (two to three sentences) 10
  - (A) Mention the types of Agni as per Acharya Vagbhat.
  - (B) Name the Dashavidha Paapakarma.
  - (C) Define Prabhaava. Give example.
  - (D) Write the types of Dravyas with example.
  - (E) What is the meaning of Sannipaata?
  - (F) Mention benefits of Vyayama.

**SECTION - B**

5. Give the detail description of Swedana Karma. 10
6. Answer any four questions. 20
  - (A) Write the differences between Niruha Basti and Anuvasana Basti.
  - (B) Write a short note on: Yantra.
  - (C) Explain the stanza in detail - अग्निः क्षारादपि श्रेष्ठस्तद्गन्धानामसम्भवात् ।  
भेषजक्षारशस्त्रैश्च न सिद्धानां प्रसाधनात् ॥
  - (D) Explain Shrishti-Utpatti Krama.
  - (E) Write a short note on: Raktamokshana (blood letting therapy).
7. Answer any five questions. (two to three sentences) 10
  - (A) Write the types of Shalyagati (direction of foreign body)
  - (B) Which Snehana Dravya is considered best? Give reason.
  - (C) Write the types of Anjana.
  - (D) Name any four Chhardana dravyas (emetic drugs).
  - (E) Write the types of Mukhaalepa (face pack).
  - (F) Define Gandush and Kavala.

\*\*\*\*\*

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL EXAMINATION : SEPTEMBER-2022

**PADARTHA VIGYAN EVUM AYURVEDA ITIHAS - PAPER – I**

Date : 12/09/2022  
Monday

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

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Define Dravya and describe the classification of Dravya along with its importance in treatment. 10
2. Answer any one question. 10
  - (A) Define Kala along with characteristics, division and its importance in Ayurveda.
  - (B) Describe the characteristic, qualities, subjects, functions and locations of Mana in our body.
3. Answer any four questions. 20
  - (A) Describe the importance of all the five types of Mahabhuta.
  - (B) Write the definition and classification of Siddhanta.
  - (C) Explain the stanza in detail – “निर्विकारः परस्त्वात्माः सत्त्वभूतगुणैन्द्रियैः ।  
चैतन्येकारणं नित्यो द्रष्टा पश्यति हि क्रियाः ॥”
  - (D) Write the definition, synonyms and types of Ayu.
  - (E) Define Darshana along with its types.
4. Answer any five questions.(two to three sentences) 10
  - (A) Define Rashi Purusha.
  - (B) Name any four Vibhu (विभु) Dravya.
  - (C) Write any two points regarding the importance of Jala Mahabhuta in treatment.
  - (D) Define Shad Dhatvatmak Purusha.
  - (E) Define Astik and Nastik Darshana.
  - (F) Define Bhava and Abhava Padartha.

**SECTION – B**

5. Describe the utility of Paradi Guna in Ayurveda. 10
6. Answer any one question. 10
  - (A) Define Karma and describe the classification and clinical applicability of Karma in detail.
  - (B) Define Samanya and describe its importance in treatment with examples.
6. Answer any four questions. 20
  - (A) Explain the difference between Samyoga and Samavaya.
  - (B) Describe the difference between Snigdha and Rukha Guna.
  - (C) Complete and explain this stanza in detail – ‘सार्था गुर्वादयो.....परादयोः ।’
  - (D) Describe the classification of Abhava as per Darshana.
  - (E) Write the definition and clinical applicability of concept of Vishesha.
7. Answer any five questions.(two to three sentences) 10
  - (A) Classify Vishesha.
  - (B) Enumerate Adhyatmik Guna.
  - (C) Name any two Vishesha Dravya for Meda Dhatu.
  - (D) Describe Pradhvanshabhava with example.
  - (E) Define Ushna Guna with example.
  - (F) Write the Pancha Mahabhautika composition of Shlakshna and Khara Guna.

\*\*\*\*\*

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL EXAMINATION : SEPTEMBER-2022

PADARTHA VIGYAN EVUM AYURVEDA ITIHAS - PAPER – II

Date : 13/09/2022  
Tuesday

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

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Describe the meaning of Pramana and Pariksha along with the importance of Chaturvidha Pariksha in Ayurveda. 15
2. Answer any two questions. 20
- (A) Explain Sannikarsha according to Ayurveda and Nyaya Darshana.
- (B) Explain Hetu in detail.
- (C) Explain Upamaana Pramana.
3. Answer any six questions. 30
- (A) Write about 'Pratyaksha Baadhaka Bhaava'.
- (B) Describe the Asatkaaryavaada.
- (C) What is the importance of Anumaana in Diagnostics?
- (D) Explain the stanza in detail - 'अनुमानं तु खलु तर्को युक्त्यपेक्षते ।'
- (E) Write a note on Yukti as a Pramana.
- (F) What is Shabda? Explain its types.
- (G) Explain the types of Pratyaksha.
4. Answer any five questions.(two to three sentences) 10
- (A) What is the meaning of Pilu?
- (B) Mention the types of Anumaana Pramana.
- (C) शरीरप्रकृतिविकारौ - indicates which type Pramana?
- (D) Write examples of Vivartavaada.
- (E) How Yukti is helpful in diagnosis?
- (F) Write four causes of Smriti.

**SECTION – B**

5. Write a note on 'Historical person' and their role in Ayurveda. 5
6. Answer any two questions. 10
- (A) Write a note on 'Samhita Kaala'.
- (B) Write a note on Vagbhata.
- (C) What is the role of Sanskarta in Ayurveda Samhita?
7. Answer any five questions. 10
- (A) Write definition of Itihas.
- (B) Give the full form of CCRAS.
- (C) Write the content of Astanga Hridaya.
- (D) Write about Maharshi Sushruta.
- (E) Give the full form of APC.
- (F) Write about activities of AYUSH.

\*\*\*\*\*

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL EXAMINATION : SEPTEMBER-2022

RACHANA SHARIR - PAPER – I

Date : 19/09/2022

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 Marma and Explain Trimarma according to Acharya Charaka. 10
2. Answer any one question. 10
  - (A) Define the Kalaa and explain all of them in detail.
  - (B) Write the definition of Purusha and Describe in detail Purusha according to Dhatubheda.
3. Answer any four questions. 20
  - (A) Describe Suddha Shukra and Artava Lakshana.
  - (B) Write the importance of Anguli Pramana.
  - (C) Complete the Shloka 'मूलात् खादन्तरं.....सिराधमनीविवर्जितं' and Explain it.
  - (D) Write about the types of Asthi.
  - (E) What is Beeja,Beejabhaga and Beejabhaga Avayava?
4. Answer any five questions.(two to three sentences) 10
  - (A) Write the Srothomoola of Mutravaha and Purishavaha Srotas.
  - (B) Write the names of Ashaya.
  - (C) What is Ida Nadi?
  - (D) Write the number and places of Seevani.
  - (E) Where the Samudga Sandhi are present ? (only names)
  - (F) Write the names of Rujakara Marma.

**SECTION – B**

5. Describe the gross anatomy of Left atrium and left ventricle with its clinical anatomy. 10
6. Answer any one question. 10
  - (A) Describe the Hip bone, its muscle attachments and clinical anatomy with figure.
  - (B) Explain the Shoulder joint and its clinical anatomy with figure.
7. Answer any four questions. 20
  - (A) Write the origin, insertion and nerve supply of Trapezius muscle.
  - (B) Describe the blood supply of Heart.
  - (C) Explain the greater and lesser pelvis.
  - (D) Write the types of Synovial joint with example.
  - (E) Explain the lymph nodes.
8. Answer any five questions.(two to three sentences) 10
  - (A) What is morula?
  - (B) What is deep fascia?
  - (C) Define the term adduction and abduction.
  - (D) Write the definition of systemic anatomy.
  - (E) Names of muscle in Quadriceps femoris.
  - (F) Content of Middle mediastinum.

\*\*\*\*\*

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL EXAMINATION : SEPTEMBER-2022

RACHANA SHARIR - PAPER – II

Date : 20/09/2022  
Tuesday

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

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Describe the gross anatomy of liver and its clinical anatomy with Diagram. 10
2. Answer any one question. 10
  - (A) With diagram describe the anatomy of kidney and its applied aspects.
  - (B) Write the name of structures in the female reproductive system and explain the anatomy of fallopian tube with figure.
3. Answer any four questions. 20
  - (A) Describe the anatomy of pituitary gland.
  - (B) Write the difference between right and left lung.
  - (C) Explain the clinical anatomy of pleura.
  - (D) Write the anatomy of ductus deferens (vas deferens) and seminal vesicles.
  - (E) Describe the anatomy of duodenum.
4. Answer any five questions.(two to three sentences) 10
  - (A) What is taenia coli ?
  - (B) Write the names of paranasal sinuses.
  - (C) Write the parts of stomach (names only)
  - (D) Blood supply of uterus (name of arteries only)
  - (E) Write the name of nerve supplying to scrotum.
  - (F) Write the name of lobes in prostate gland.

**SECTION – B**

5. Describe the brachial plexus and its clinical anatomy with diagram. 10
6. Answer any one question. 10
  - (A) Describe the anatomy of eyeball along with figure.
  - (B) Write the surface anatomy of pleura and lungs.
7. Answer any four questions. 20
  - (A) Explain the nine regions of abdomen.
  - (B) Draw the labelled diagram of internal Ear.
  - (C) Describe the Sympathetic nervous system anatomy.
  - (D) Explain the cranial nerves in short.
  - (E) Explain the anatomy of Lacrimal system.
8. Answer any five questions.(two to three sentences) 10
  - (A) Middle ear bones (names only).
  - (B) What are the level of spinal cord termination in adult and children?
  - (C) Write the difference between sulcus and gyrus.
  - (D) Parts of brain stem (names only)
  - (E) What are the locations of suprarenal glands?
  - (F) Nasal septum.

\*\*\*\*\*

**Instructions : All the questions are compulsory.**

**SECTION - A**

- 1 Explain with examples the Sthana and Prayatnas of letters. 10
2. Answer any one question. 10
  - (A) Do the process of Sandhi with specify the rules (Sutra) regarding:  
(A) महा + इन्द्र (B) पावकः (C) इन्द्र + ऐरावत (D) तृष्णा + अतीसारौ
  - (B) Do the process of Sandhi with specify the rules (Sutra) regarding:  
(A) पुनः + रमते (B) शिवः + अर्च्यः (C) निःसंतान (D) नाव्यम्
3. Answer any four questions. 20
  - (1) Make Vachya Parivartana of the following sentences :  
(A) सः रामं अपश्यत् । (B) अहं सिंहम् अपश्यम् । (C) छात्रः गुरुं धर्मं पृच्छति ।  
(D) विद्या विनयं ददाति । (E) मया नाटकं द्रश्यते ।
  - (2) Prepare one sentence from each of the following verbs :  
(A) चिन्तयामि (B) पठति (C) हस (D) जेष्यति (E) अहनम्
  - (3) Write short note on : तत्पुरुषसमास ।
  - (4) अधोलिखित शब्दैः सह प्रत्ययं योजयत ।  
(A) सुमित्रा + इज (B) अज + टाप् (C) श्रद्धा + मतुप् (D) गोप + डीप् (E) रघु + अप्
  - (5) Write any four uses of the Panchami Vibhakti.
4. Answer any five questions. 10
  - (1) Make the correction of sentence : छात्रद्वयं पठतः ।
  - (2) Make the correction of sentence : सा बालकं द्रष्टवान् ।
  - (3) Make the correction of sentence : कवीमौ यातः ।
  - (4) Translate the sentence in to English : अजीर्णे भोजनं विषम् ।
  - (5) Translate the sentence in to English : अग्निसात्कुरु ।
  - (6) Translate the sentence in to Sanskrit : The sage lives in the forest.

**SECTION – B**

5. निद्रनाशोऽनिलात् पित्तान्मनस्तापात् क्षयादपि । सम्भवत्यभिधाताच्च प्रत्यनीकैः प्रशाम्यति ॥  
Translate in to English and explain Sandhi, Samasa and Roop of the same. 10
6. Answer any one question. 10
  - (1) यावदस्मिन् शरीरे प्राणो वसति तावदायुः । Explain.
  - (2) शनैरर्थः, शनैः पन्थाः, शनैः पर्वतमारुहेत् । शनैर्विद्या च धर्मश्च, व्यायामश्च शनैः शनैः ॥ Explain.
7. Answer any four questions. 20
  - (1) Write short note on : हंसोदकम् ।
  - (2) आयुः कामायमानेन धर्मार्थसुखसाधनम् । आयुर्वेदोपदेशेषु विधेयः परमादरः ॥ Explain.
  - (3) Do the process of Sandhi: (A) सम्भवति+अभिधातात् (B) निद्रानाशः+अनिलात् (C) बलवर्ण+अन्वितः
  - (4) Write the name of Samasa : (A) विवृताननः (B) सप्तविधः (C) ब्रह्मरूपेन्द्रवरुणाः
  - (5) Identify the Roopa : (A) अग्निः (B) भवति (C) नराणाम्
8. Answer any five questions. 10
  - (1) Write the main message of पंचतंत्र.
  - (2) Whose dreams a fruitless according to the story of क्षपणक कथा.
  - (3) What is the moral of story Brahmin wife and Mongoose.
  - (4) Translate the verse : अरक्षितं तिष्ठति दैवरक्षितं सुरक्षितं दैवहतं विनश्यति ।  
जीवत्यनाथोऽपि वने विसर्जितः कृतप्रयत्नोऽपि गृहे न जीवति ॥
  - (5) Translate the verse :  
अपि शास्त्रेषु कुशला लोकाचारविवर्जिताः । सर्वे ते हास्यतां यान्ति यथा ते मुखपंडिताः ।
  - (6) Translate verse : अतिलोभो न कर्तव्यो लोभं नैव परित्यजेत् । अतिलोभाभिभूतस्य चक्र भ्रमति मस्तके ॥