

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
First Professional : July - 2021
PADARTHA VIGYANAM- PAPER - I

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Write an importance of Padartha Vigyan in Ayurvedic Studies. 10
2. Answer any one question. 10
(A) Explain Disha and Kaala as a Dravya.
(B) Explain 'Ayurvediya Maulika Siddhanta' with examples.
3. Answer any four questions. 20
(A) Write a note on 'Atma'.
(B) Explain Tamas as a Kaarana Dravya.
(C) Explain the stanza in detail - 'तेषामेक गुणः पूर्वो गुणवृद्धिः परे परे ।'
(D) Mention the relation between Pancha-Mahabhuta and Triguna.
(E) Write a note on 'Vaisheshika Darshana'.
4. Answer any five questions.(two to three sentences) 10
(A) Define Yoga.
(B) Who is the originator of Purva and Uttara Mimamsa Darshana?
(C) Give two examples of Adhikarana Siddhanta.
(D) Write any four examples of Jaliya Bhaava in the body.
(E) Mention the numbers of Padartha according to Nyaya Darshana.
(F) Enlist the Mano-Guna.

SECTION - B

5. Explain Samavaaya with reference to Dravya, Guna and Karma. 10
6. Answer any one question. 10
(A) Explain Chikitasakiya Guna.
(B) Describe Samanya in detail.
7. Answer any four questions. 20
(A) Explain Vishesh with examples.
(B) Explain Atma Guna.
(C) Explain - 'आधाराद्येय सम्बन्ध ।'
(D) Explain Karma according to Nyaya Darshana.
(E) Enumerate and explain types of Abhaava.
8. Answer any five questions.(two to three sentences) 10
(A) Define - 'Snigdha Guna'
(B) Write difference between Sara and Chala Guna.
(C) Mention the types of Karma.
(D) Absence of uterus in male is which type of Abhaava?
(E) Write four Samanya Dravya of Kapha.
(F) Write the difference between Samyoga and Samavaaya.

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PADARTHA VIGYAN AND AYURVEDA ITIHAS - PAPER - II

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe Hetwaabhaash in detail. 15
2. Answer any two questions. 20
 - (A) Defining Prama, Prameya, Pramata, Pramana, explain the utility of Pramana in Ayurveda.
 - (B) Explain utility of Anumaana Pramana in the field of Ayurveda.
 - (C) Explain Yukti Pramana with its practical utility.
3. Answer any six questions. 30
 - (A) Write a note on "Indriya Prapyakaritvam".
 - (B) Write a note on Swabhaavoparamavaada.
 - (C) Define the Apta and the Aptopadesha.
 - (D) Explain the stanza in detail - 'आत्मेन्द्रियमनोरथानां सन्निकर्षात् प्रवर्तते |'
 - (E) Explain Upamaana Pramana.
 - (F) Define Vyapti and describe its types.
 - (G) Write a note on Vivartavaada.
4. Answer any five questions.(two to three sentences) 10
 - (A) Define Anumaana.
 - (B) Write the Lakshana of Indriya.
 - (C) आयुषः क्षयमरिष्टैः - indicates which type Pramana?
 - (D) Enlist types of Shabda.
 - (E) Give two examples of Vyapti.
 - (F) Write the meaning of Pithara. Give examples.

SECTION - B

5. Write the Nirukti and Vyutpatti of Itihas and discuss its importance in Ayurveda. 5
6. Answer any two questions. 10
 - (A) Write a note on "Global Ayurveda"
 - (B) Explain the levels of formation of Charak Samhita.
 - (C) Write a note on Dridhabala.
7. Answer any five questions. 10
 - (A) What is Laghutrayi?
 - (B) Write the contribution of Chakrapani.
 - (C) Give the full form of RAV.
 - (D) Give the full form of IPGT & RA.
 - (E) Give introduction to Vagbhata.
 - (F) Write the commentator name of Astanga Samgraha.

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

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SANSKRUTAM

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Write Maheshvara Sutras and explain in detail "Pratyahara Vidhi" 10
2. Answer any one question. 10
- (A) Do the process of Sandhi and specify the related rules (Sutra).
(1) उप + इन्द्रः (2) परम + ईश्वरः (3) मुनि + ऐक्यम् (4) पार्वती + अधुना
- (B) Do the process of Sandhi and specify the related rules (Sutra).
(1) रामस् + शेते (2) शिवस् + चिन्तनीयः (3) वाक् + नियमः (4) कविः + टीकते
3. Answer any four questions. 20
- (A) Perform the Vachya Parivartana of the following Sentences:
(1) देवः लेखं लिखति | (2) अनिलेन फलम् खाद्यते | (3) द्रौपदी पाण्डवान् कथयति |
(4) पत्रवाहकेन पत्रं आनीयते | (5) वयम् जलं पिबामः |
- (B) Make one sentence from each of the following verbs:
(1) ददाति (2) अपठम् (3) अगच्छत् (4) पठन्ति (5) पश्यामि
- (C) Write a short note on: द्वन्द्वसमासः।
- (D) अधोलिखित शब्दैः सह प्रत्ययं योजयत् |
(1) सरल + टाप् (2) गौर + डीप् (3) गो + मतुप् (4) शक्ति + अण् (5) क्रीड + अनीयर्
- (E) Make any five sentences using चतुर्थी विभक्ति (Chaturthi Vibhakti)
4. Answer any five questions. (two to three sentences) 10
- (A) Correct the sentence: शतानि छात्राः सन्ति |
- (B) Correct the sentence: वृक्षेण फलं पतति |
- (C) Correct the sentence: रामः मम स्नेहपात्रः।
- (D) Translate the sentence into English: तक्रमानेतुं कः अगच्छत् ?
- (E) Translate the sentence into English: भवान् मम मित्रम् अस्ति |
- (F) Translate the sentence into Sanskrit: Doctor gives medicine to the patient.

SECTION - B

5. यथा बिसमृणालानि विवर्धन्ते समन्ततः। भूमौ पङ्कोदकस्थानि तथा मांसे सिरादयः ॥ 10
Translate into English and explain Sandhi, Samasa and Roop of the same.
6. Answer any one question. 10
- (A) समदोषः समाग्निश्च समधातुमलक्रियः | प्रसन्नात्मनेन्द्रियमनाः स्वस्थ इत्यभिधीयते ॥ Explain.
- (B) मान्त्रं भौमं तथाऽऽग्नेयं वायव्यं दिव्यमेव च | वारुणं मानसं चैव सप्त स्नानान्यनुक्रमात् | Explain.
7. Answer any four questions. 20
- (A) Write a short note on : चिकित्सा नास्ति निष्फला |
- (B) Write a short note on हंसोदक |
- (C) Do the process of Sandhi: (1) अभ्यन्तर + आश्रितः (2) अथ + इतरेषु (3) खलु + अपि
- (D) Write the name of Samasa: (1) अनवस्तिता (2) पञ्चेन्द्रियाणि (3) यथाकालम्
- (E) Identify the Roopa: (1) गर्भस्य (2) विवर्धन्ते (3) भवन्ति
8. Answer any five questions.(two to three sentences) 10
- (A) Write the moral of ब्राह्मणी - नकुल कथा |
- (B) Write the moral of क्षपणक कथा |
- (C) Write the main message of अपरिक्षितकारकम् |
- (D) Translate the verse: मानो वा दर्पो वा विज्ञानं विभ्रमः सुबुद्धिर्वा | सर्वे प्रणश्यति समं, वित्तविहीनो यदा पुरुषः ॥
- (E) Translate the verse: कुपुत्रोऽपि भवेत्पुंसां हृदयानन्दकारकः | दुर्विनीतः कुरुपोऽपि, भूर्खोऽपि, व्यसनी, खलः ॥
- (F) Translate the verse: सर्वनाशे समुत्पन्ने अर्द्धं त्यजति पण्डितः | अर्द्धेन कुरुते कार्यं, सर्वनाशो हि दुःसहः ॥

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MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Describe Dinacharya and give your views how it is relevant or not in present era. 10
2. Answer any two questions. 20
 - (A) Describe Vriddhi and Kshaya Lakshana of Dhatus.
 - (B) Give the detail description of Aushadha Sevana Kaala.
 - (C) Describe Roga and Rogi Pariksha in detail.
3. Answer any four questions. 20
 - (A) Explain importance of Vegas (natural urges) in maintenance of health.
 - (B) Write a short note on: Tikta Rasa.
 - (C) तेभ्योऽतिविप्रकीर्णैभ्यः प्रायः सारतरोच्चयः - Explain the stanza in detail.
 - (D) Write the general line of treatment for Pitta Dosha.
 - (E) Write a short note on: Alasaka and Visuchika.
4. Answer any five questions. (two to three sentences) 10
 - (A) Name the drugs of Jivan Panchmoola.
 - (B) What is Hamsodaka?
 - (C) Which one is better between Sthaulya and Karshya? Why?
 - (D) Write the normal functions of Vata Dosha.
 - (E) Mention the properties of Godhum (wheat).
 - (F) Relationship of Pancha Mahabhoota with Rasas that pacify Vata Dosha.

SECTION – B

5. Describe the Bastividhi and write the indications-contraindications for Niruha and Anuvasana Basti. 10
6. Answer any four questions. 20
 - (A) Write a short note on: Gandusha.
 - (B) Explain Samsarjana Krama (diet regimen) and its importance after Shodhana therapy.
 - (C) सर्वशस्त्रानुशस्त्राणां क्षारः श्रेष्ठो बहूनि यत् । - Explain the stanza in detail.
 - (D) Write a short note on: Dhoompana.
 - (E) Describe types and features of Shopha (inflammation).
7. Answer any five questions. (two to three sentences) 10
 - (A) Write the features of Shuddha Rakta.
 - (B) Write the types of Anaagneya Sweda (non-thermal sudation).
 - (C) Name any four Virechana Dravyas.
 - (D) Which Yantra is considered best? Why?
 - (E) Write the numbers of Tachchhilya and Arthashraya.
 - (F) Name any four Tantra/Shashtra Doshas.

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KRIYA SHARIR - PAPER - I

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe basics of Srotas and Manas Dosha. 10
2. Answer any one question. 10
(A) Write about five types of Kapha in detail.
(B) What is Ahara ? Write classification of Ahara and describe about Ahara vidhi Vidhan.
3. Answer any four questions. 20
(A) Short note on Agni.
(B) Short note on physiology of speech in Ayurveda.
(C) सोम एव शरीरे.....| Explain the stanza in detail.
(D) Describe Avastha paka and Nishtha paka.
(E) Short note on Koshta.
4. Answer any five questions.(two to three sentences) 10
(A) mutual relationship between Triguna and Tridosha.
(B) Write the Nirukti of श्लेष्मा
(C) Write the Mula sthana of Pranavaha Srotas.
(D) Write the Anjali Praman of Kapha and Pitta.
(E) Write only types of Rajasik Prakriti
(F) Write the difference between शरीर and शारीर .

SECTION - B

5. Define homeostasis and its mechanism in detail and write the role of different systems in maintaining homeostasis. 10
6. Answer any one question. 10
(A) Describe artificial respiration and its types.
(B) Describe vitamin A and vitamin D.
7. Answer any four questions. 20
(A) Describe enteric nervous system.
(B) Describe auditory pathway.
(C) Write a Short note on ECG.
(D) Write the functions of Liver.
(E) Write the digestion and metabolism of carbohydrate.
8. Answer any five questions.(two to three sentences) 10
(A) Define resting membrane potential.
(B) Write the full form of REM and EEG.
(C) Write the areas of temperature regulations.
(D) Write the Ph of gastric juice and succus entericus.
(E) Write the daily requirement of vitamin B1 and B2.
(F) Define asphyxia and hypoxia.

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KRIYA SHARIR - PAPER - II

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe Rasa Samvahan and role of Vyana Vayu and Samana Vayu in Rasa Samvahan. 10
2. Answer any one question. 10
 - (A) Describe Majja Dhatu.
 - (B) Describe Mutra Nirman Prakriya according to Ayurveda.
3. Answer any four questions. 20
 - (A) Write the manifestation of Vriddhi and Kshaya of Purisha.
 - (B) Describe the functions of Oja and manifestation of Oja Vriddhi.
 - (C) स्फटिकाभं द्रवं.....| Explain the stanza in detail.
 - (D) Write the characteristic features of Majja Sara Purusha.
 - (E) Write the manifestation of शुद्ध रक्त.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write Anjali Pramana of Mutra and Purisha.
 - (B) Write only names of Panch Tanmatra.
 - (C) Write the Dhatus and their respective Updhatus.
 - (D) Write manifestations of Oja Kshaya.
 - (E) Write only names of Trividh Dhatu Poshan Nyay.
 - (F) Write Anjali Pramana of Majja and Meda.

SECTION - B

5. What is hormone, write classification of hormone and describe pancreas. 10
6. Answer any one question. 10
 - (A) Describe blood clotting mechanism.
 - (B) Describe physiology of muscle contraction.
7. Answer any four questions. 20
 - (A) Short note on erythropoiesis.
 - (B) Write a short note on lipoproteins.
 - (C) Write a short note on anticoagulants.
 - (D) Write about structure, types and functions of haemoglobin.
 - (E) Write the difference between sweat and sebaceous glands and functions of sweat.
8. Answer any five questions.(two to three sentences) 10
 - (A) Define cardiac output and venous return.
 - (B) Define pulse pressure and write its normal value.
 - (C) Define hypersensitivity.
 - (D) Define blood pressure.
 - (E) Write only names of stages of urine formation.
 - (F) Write the normal value of Blood Pressure irrespective of age.

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RACHANA SHARIR - PAPER - I

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

- 1 Describe Mruta Shareera Samshodhana in detail. 10
2. Answer any one question. 10
 - (A) Define Srotas and describe the classification of Srotas according to Sushruta.
 - (B) Define Marma and write in detail about Sadya Pranahara Marmas
3. Answer any four questions. 20
 - (A) Describe Hridaya according to Ayurveda
 - (B) Define Shadanga sharir with its importance.
 - (C) ध्रुवम् चतुर्णां सान्निध्यात् अङ्करो यथा | Explain
 - (D) Define Koshtha and Koshthanga
 - (E) Define Asthi with its classification
4. Answer any five questions.(two to three sentences) 10
 - (A) Peshi sankhya
 - (B) Define Shuddha Artava
 - (C) Importance of Pramana Shareer
 - (D) Describe Shukradhara Kala
 - (E) Definition of Indriya
 - (F) Write about Pingala Nadi

SECTION – B

5. Describe Fetal circulation with neat labeled diagram 10
6. Answer any one question. 10
 - (A) Describe Femur with proper diagram
 - (B) Describe Shoulder joint and its clinical anatomy
7. Answer any four questions. 20
 - (A) Write a short note on axilla
 - (B) Explain the types of ossification
 - (C) Describe the Pericardium
 - (D) Origin, insertion, nerve supply and action of Hamstrings muscles
 - (E) Definition and branches of anatomy
8. Answer any five questions.(two to three sentences) 10
 - (A) Write the blood supply of heart
 - (B) Contents of Umbilical Cord
 - (C) Thoracic Duct
 - (D) Define Anatomical position
 - (E) Lymph node.
 - (F) Sex determination

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RACHANA SHARIR - PAPER - II

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Enlist the various components of urinary system with detail description of Kidney. 10
2. Answer any one question. 10
 - (A) Describe the pancreas with proper diagram.
 - (B) Enlist the organs of female reproductive system and explain the uterus in detail.
3. Answer any four questions. 20
 - (A) Describe the Epididymis
 - (B) Write about the Oesophagus
 - (C) Adrenal gland in brief
 - (D) Describe the Gall bladder
 - (E) Explain the Pleura with clinical anatomy
4. Answer any five questions.(two to three sentences) 10
 - (A) Write the boundaries of Quadrate lobe of liver
 - (B) Clinical anatomy of greater omentum
 - (C) Contents of root of lung
 - (D) Enlist the cartilages of Larynx
 - (E) Write the constrictions of ureter
 - (F) Blood supply of stomach

SECTION – B

5. Define the nervous system, its classification and explain medulla oblongata. 10
6. Answer any one question. 10
 - (A) Describe the tongue with proper diagram.
 - (B) Describe the Autonomic nervous system.
7. Answer any four questions. 20
 - (A) Describe the lateral wall of nose
 - (B) Describe the Thalamus
 - (C) Write about Third ventricle of brain
 - (D) Explain the course of Olfactory nerve
 - (E) External features of spinal cord
8. Answer any five questions.(two to three sentences) 10
 - (A) Clinical anatomy of cerebellum
 - (B) Folds of duramater
 - (C) Enlist the layers of skin
 - (D) Cerebral aqueduct
 - (E) Enlist the extra ocular muscles
 - (F) Standard views of X-ray
