

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**FIRST PROFESSIONAL MAY – 2017**

**PADARTHA VIGYANAM- PAPER - I**

Date: 18-05-2017  
Thursday

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

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

**SECTION - A**

1. Write the importance of Padarth Vigyan in Ayurveda. Explain it in detail. 10
2. Answer any one question. 10
  - (A) Explain Chikitsya Purusha and Ativahika Purusha in detail.
  - (B) Write the various theories regarding origin of Panchamahabhuta.
3. Answer any four questions. 20
  - (A) Tamasa in 10<sup>th</sup> Dravya or not ? Explain.
  - (B) Write the role of Triguna in Manas Prakruti.
  - (C) मनः पुरःसराणीन्द्रियाणि अर्थग्रहण समर्थानि भवन्ति । Explain the stanza in detail.
  - (D) Write the significance of Disha in Ayurveda.
  - (E) Write about Nastika Darshana.
4. Answer any five questions. (two to three sentences) 10
  - (A) Define Shad Dhatvatmaka Purusha.
  - (B) Write the qualities of Aakash Mahabhuta.
  - (C) Write the relationship between Panchamahabhuta and Tridosha.
  - (D) Write the definition of Siddhant.
  - (E) Write the Karma of Mana.
  - (F) Write the meaning of Bhava and Abhava.

**SECTION – B**

5. Write the derivation and importance of Shareera Guna in Ayurveda. 10
6. Answer any one question. 10
  - (A) Write the difference between Samanya and Vishesha.
  - (B) Write the definition and importance of Karma.
7. Answer any four questions. 20
  - (A) Is Abhava significant in Ayurveda ? How ?
  - (B) Define the Samyoga and Vibhaga Guna.
  - (C) अर्थाः शब्दादयो ज्ञेयाः गोचरा विषयाः गुणाः । Explain the stanza in detail.
  - (D) Write about Buddhi.
  - (E) Explain the Vyavayi and Vikashi Guna.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write the two examples of Sanskara Guna.
  - (B) Write the names of Adhyatmika Guna.
  - (C) Write any two Vishesha Dravya of Pitta Vriddhi.
  - (D) Explain the Anyoanyabhava.
  - (E) Enumerate Karma according to Nyaya Darshana.
  - (F) Translate it : 'अयुतसिद्धयो सम्बन्धः समवायः'.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL MAY - 2017

PADARTHA VIGYAN AND AYURVEDA ITIHAS - PAPER - II

Date: 19-05-2017

Friday

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

Marks : 100

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

**SECTION - A**

- 1 Describe the Anaikantika and Asiddha Ahetu (Asad-Hetu) with examples. 15
2. Answer any two questions. 20
  - (A) Write the Lakshana and importance of Pratyaksha Pramana.
  - (B) Explain the practical application of Pariksha Vidhi in Chikitsa.
  - (C) Explain the Satkaryavada and Asatkaryavada.
3. Answer any six questions. 30
  - (A) Explain the Upanaya and Nigmana.
  - (B) Who is Aapta ? Write the necessity of Aptopadesha.
  - (C) Explain the Sutra : लिङ्गपरामर्शोऽनुमानम् ।
  - (D) Write the types of Kaarana in detail.
  - (E) Enumeration of Pramana according to different opinion.
  - (F) Explain the Vivartavada.
  - (G) Explain the Vyanjana Vrutti with examples.
4. Answer any five questions. 10
  - (A) Write in brief about Anvaya Vyapti.
  - (B) Who is Pramata ? Explain.
  - (C) Define the Sannidhi.
  - (D) Explain Tulya-Yonitvam of Indriya.
  - (E) Write the meaning of द्विविधमेव खलु सर्वं सच्चासच्च ।
  - (F) Write any two examples of Yukti.

**SECTION - B**

5. Write short note on Rashtriya Ayurveda Vidyapeetha. 5
6. Answer any two questions. 10
  - (A) Write about the expansion of Ayurveda in other nations.
  - (B) Write the introduction and activities of AYUSH.
  - (C) Write the contribution of Charaka in the field of Ayurveda.
7. Answer any five questions. 10
  - (A) Introduction of Nagarjuna.
  - (B) Contribution of Chakrapani.
  - (C) Who is Shodhala ? Describe briefly about him.
  - (D) Write the full form of TKDL.
  - (E) Write the name of any two commentaries of Shushruta Samhita.
  - (F) Write the time line of Samgraha Kala.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL MAY - 2017

SANSKRUTAM

Date: 20-05-2017  
Saturday

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

Instructions : All the questions are compulsory.

**SECTION - A**

1. Write the Shive Sootra and explain in detail classification of vowels. 10
2. Answer any one question. 10  
(A) Do the process of Sandhi with specify the rules (Sootra) regarding:  
(A) तृष्णा + अतीसारौ (B) गो + इन्द्रः (C) रमा + ऐश्वर्यम् (D) हरये  
(B) Do the process of Sandhi with specify the rules (Sootra) regarding:  
(A) तैलात् + दशगुणम् (B) उद् + लेखनम् (C) सुश्रः + शीत (D) शीतलैर्भाजनैः ।
3. Answer any four questions. 20  
(1) Make Vachya Parivartana of the following sentences :  
(A) सः आम्रफलानि खादति । (B) मया शीघ्रं सुप्यते । (C) मया अपि पुस्तकं पठ्यते ।  
(D) विहगाः जालं हरन्ति । (E) प्रधानमन्त्री वैज्ञानिकान् सन्मानयति ।  
(2) Prepare one sentence from each of the following verbs :  
(A) अनश्यत् (B) क्रेष्यसि (C) गृहाण (D) जानीयाम् (E) चिन्तयामि  
(3) Write a short note on : द्विगुसमास ।  
(4) अधोलिखित शब्दैः सह प्रत्ययं योजयत ।  
(A) बुद्धि + मतुप् (B) कर्तु + डीप् (C) कृश + टाप् (D) शिव् + अण् (E) दक्ष + इञ्  
(5) Write any four usage of the Karana Karaka.
4. Answer any five questions. 10  
(1) Make the correction of sentence : वासुदेवं नमः ।  
(2) Make the correction of sentence : स आगत्य अहं गमिष्यामि ।  
(3) Make the correction of sentence : देवी भ्रातुः सह गृहं गतः ।  
(4) Translate the sentence in to English : भारतवर्षः विश्वस्य श्रेष्ठतमं राष्ट्रमस्ति ।  
(5) Translate the sentence in to English : मूर्खस्य बह्वोदोषः संतो च बह्वो गुणाः ।  
(6) Translate the sentence in to Sanskrit : Meera go to college at 11:15 o'clock.

**SECTION - B**

5. एकं शास्त्रमधीयानो न विद्याच्छास्त्रनिश्चयम् । तस्माद्बहुश्रुतः शास्त्रं विजानीयाच्चिकित्सकः ॥ 10  
Translate in to English and explain Sandhi, Samasa and Roop of the same.
6. Answer any one question. 10  
(1) अष्टांगसंग्रहे ज्ञाते वृथा प्राक्तन्त्रोः श्रमः । अष्टांगसंग्रहे ज्ञाते वृथा प्राक्तन्त्रोः श्रमः ॥ Explain.  
(2) अयथाबलमारम्भः प्राणोपरोधिनाम् । Explain.
7. Answer any four questions. 20  
(1) Write a short note on : Bath.  
(2) चिकित्सा नास्ति निष्फला । Explain.  
(3) Do the process of Sandhi : (A) अन्यशास्त्र + उपपन्नानां (B) च + अर्घेषु (C) बुद्धेरपि  
(4) Write the name of Samasa : (A) संविशन (B) शीतोष्णं (C) शीतानित्रीणी  
(5) Identify the Roopa : (A) शिष्यस्य (B) भवति (C) भगवान्
8. Answer any five questions. 10  
(1) Write the main message of पंचतन्त्र.  
(2) Whose dreams are fruitless according to the story of क्षपणक कथा.  
(3) Who wrote पंचतन्त्र ? Write the five names of Tantras.  
(4) Translate the verse : कुदृष्टं कुपरिज्ञातं कुश्रुतं कुपरीक्षितम् । तन्नरेण न कर्तव्यं नापितेनात्र यत्कृतम् ॥  
(5) Translate the verse :  
किं दया क्रियते लक्ष्म्या या वधूरिप केवल । या न वेश्येव सामन्या पथिकैरुपभुज्यते ॥  
(6) Translate the verse: सर्वनाशे समुत्पन्ने अर्धं लज्जति पण्डितः । अर्धेन कुरुते कार्यं सर्वनाशो हि दुःसहः ॥

GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
FIRST PROFESSIONAL MAY – 2017

MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Date: 22-05-2017  
Monday

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

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

**SECTION - A**

- 1 Describe Dinacharya according to Ashtang Hridaya. 10
2. Answer any two questions. 20
  - (A) Write in detail about Rogamarga.
  - (B) Write the Bheda, Sthanas and Karma of Vata.
  - (C) Describe Adana and Visarga Kala.
3. Answer any four questions. 20
  - (A) Write the Relation between the Doshas and the Age, Day, Night and Diet.
  - (B) Short Note on: Chaturjataka.
  - (C) Explain the verse :  
आहारशयनाब्रह्मचर्यैर्युक्ता प्रयोजितैः । शरीरं धार्यते नित्यमागारमिव धारणैः ॥
  - (D) Short Note on: Sama and Nirama Doshas.
  - (E) Write about Vyoshadi Yoga.
4. Answer any five questions. 10
  - (A) Define Sannipata.
  - (B) Define Anupana.
  - (C) Enlist the Ashtavidha Virya.
  - (D) Enlist the Adharaniya Vega.
  - (E) Enlist the Gurvadi Guna.
  - (F) Write the benefits of Nidra.

**SECTION - B**

5. Write in detail about Srushti Utpatti Krama. 10
6. Answer any four questions. 20
  - (A) Short Note on: Kankamukha Yantra.
  - (B) Short Note on: Pattabandhana.
  - (C) सर्वशस्त्रानुशस्त्राणां क्षारः श्रेष्ठो । - Explain the quotation.
  - (D) Short Note on: Dagdha Bheda.
  - (E) Short Note on: Sweda Vidhi.
7. Answer any five questions. 10
  - (A) Define Shalya.
  - (B) Define Matrabasti.
  - (C) Define Navana.
  - (D) Define Gandusha.
  - (E) Enlist the types of Basti.
  - (F) Define Punarooktam.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL MAY – 2017

KRIYA SHARIR - PAPER - I

Date: 23-05-2017  
Tuesday

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

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

**SECTION - A**

1. Vyutpatti, Nirukti and types of Agni. Describe Jatharagni in detail. 10
2. Answer any one question. 10
  - (A) Importance of Dosha-Dhatu-Mala for health and write its Panchabhautika constitution.
  - (B) Respiration process according to Ayurved.
3. Answer any four questions. 20
  - (A) Write the site, types and general functions of Vayu.
  - (B) Hetu (causative factors) and Vriddhi-Kshaya Lakshana of Kapha.
  - (C) 'शीर्यते इति शरीरम्'। Explain it.
  - (D) Classification of Ahara.
  - (E) Avastha Paka – explain it.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write Nirukti of Shleshma.
  - (B) Write site of Bodhaka Kapha.
  - (C) Synonyms of Agni.
  - (D) Name the Manas Dosha only.
  - (E) Write the Lakshana of Ayu.
  - (F) Define Shaddhatu Purusha.

**SECTION – B**

5. Describe Fat digestion in detail. 10
6. Answer any one question. 10
  - (A) Physiology of nerve impulse.
  - (B) Describe homeostasis in detail.
7. Answer any four questions. 20
  - (A) Explain electrolyte balance.
  - (B) Physiology of learning.
  - (C) Write about manifestation of hypo & hyper-vitaminosis.
  - (D) Composition of gastric juice.
  - (E) Describe the types of nervous system in brief.
8. Answer any five questions. (two to three sentences) 10
  - (A) What is Jaundice ?
  - (B) Full form of REM.
  - (C) Define action membrane potential.
  - (D) Write the composition bile.
  - (E) Mention normal value of body temperature.
  - (F) Write about cardiac output.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL MAY – 2017

KRIYA SHARIR - PAPER - II

Date: 24-05-2017  
Wednesday

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

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

**SECTION - A**

- 1 Describe Dhatu Poshana Nyay in detail. 10
2. Answer any one question. 10
  - (A) What is Sara ? Explain the features of Rasa-Rakta-Mamsa Sara.
  - (B) Explain Majjadhatu in detail.
3. Answer any four questions. 20
  - (A) Explain Kala (कला) in brief.
  - (B) Explain Oja Vruddhi and Kshaya.
  - (C) रसात् रक्तं ततो ..... । Explain it.
  - (D) Explain Pramana, features and functions of Vishuddha Rakta.
  - (E) Write about Ahara Rasa.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the process of direct perception (ज्ञानप्रवृत्ति).
  - (B) Write the characteristics of Mamsa Sarta.
  - (C) Write the functions of Purisha.
  - (D) Anjali Pramana of Udaka and Shukra.
  - (E) Name the root of Medovaha Srotas.
  - (F) Write the sites of Mana (मन).

**SECTION – B**

5. Describe ovulation and menstruation in detail. 10
6. Answer any one question. 10
  - (A) Describe the formulation of faces and mechanism of defecation.
  - (B) Explain cardiac cycle and significance of blood pressure.
7. Answer any four questions. 20
  - (A) Functions of bone marrow.
  - (B) What is the applicability of blood grouping ? Explain it.
  - (C) Describe the functions of smooth muscles.
  - (D) What is acquired immunity ? Explain it.
  - (E) Explain renal circulation.
8. Answer any five questions. (two to three sentences) 10
  - (A) What is Leukemia ?
  - (B) Write the duration of one cardiac cycle.
  - (C) Give full form of GRF.
  - (D) Name the types of muscles.
  - (E) Name the hormone secreted from Pancreas.
  - (F) Normal value of urine formation per day.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-(B. A. M. S.) EXAMINATION**  
**FIRST PROFESSIONAL MAY - 2017**  
**RACHANA SHARIR - PAPER - I**

Date: 25-05-2017  
Thursday

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

**Instruction - All the questions are compulsory.**

**SECTION - A**

1. Write the definition of Garbha and explain the Shukra and Artav in detail. 10
2. Answer any one out of two questions. 10
  - (1) Write the definition of Marma and describe the classification of Marma.
  - (2) Describe the definition and types of Kalaa.
3. Answer any four out of five questions. 20
  - (1) Write about Aparā Nirmana.
  - (2) Describe the types and numbers of the Peshi.
  - (3) पञ्चाभिभूतास्त्वथ पञ्चकृत्वः । पञ्चेन्द्रियं पञ्चसु भावयन्ति ।  
पञ्चेन्द्रियं पञ्चसु भावयित्वा । पञ्चत्वमायान्ति विनाशकाले ॥ - Explain.
  - (4) Explain the Karma Purusha.
  - (5) Explain the importance of Anguli Pramana.
4. Answer any five out of six questions. 10
  - (1) What is Kurcha ?
  - (2) Explain the Pingala Nadi.
  - (3) Write the definition of Srotas.
  - (4) Name and number of Koshtanga (according to Susruta).
  - (5) Explain the Ruchaka Asthi.
  - (6) Number and name of the Karmendriya.

**SECTION - B**

5. Describe the preservation method of the Cadaver. 10
6. Answer any one out of two questions. 10
  - (1) Write about Laws of heredity.
  - (2) Explain the humerus bone with clinical anatomy.
7. Answer any four out of five questions. 20
  - (1) Explain the structural classification of joints.
  - (2) Describe the difference between Right and Left ventricle of the heart.
  - (3) Explain the Lymph glands with their clinical aspect.
  - (4) Write the origin, insertion and nerve supply and action of the deltoid muscle.
  - (5) Write about umbilical cord formation.
8. Answer any five out of six questions. 10
  - (1) Explain the transverse plane.
  - (2) Explain the chromosomes.
  - (3) Write about ectoderm.
  - (4) Explain the superior vena cava.
  - (5) What is superficial term ?
  - (6) Write the name of the facial bones.

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

FIRST PROFESSIONAL MAY - 2017

**RACHANA SHARIR - PAPER - II**

Date: 26-05-2017

Friday

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 urinary system organs and describe the anatomy of kidney with figure. 10
2. Answer any one question. 10
  - (1) Explain the location and anatomy of liver with figure.
  - (2) Write the name of exocrine glands and describe the thyroid gland with figure.
3. Answer any four questions. 20
  - (1) Explain the anatomy of pancreas.
  - (2) Describe the anatomy of larynx.
  - (3) Describe the anatomy of ovary.
  - (4) Write the difference between jejunum and ileum.
  - (5) Describe the anatomy of male urethra.
4. Answer any five questions. 10
  - (1) Write the parts of pharynx.
  - (2) Give the introduction of seminal vesicles.
  - (3) Write the ligaments of uterus.
  - (4) Write about right and left colic flexure.
  - (5) What is omentum ?
  - (6) Write difference between right and left primary bronchus of lungs.

**SECTION - B**

5. Write the anatomy of spinal cord with figure. 10
6. Answer any one question. 10
  - (1) Write the anatomy of tongue with figure.
  - (2) Write the anatomy of mid brain with figure.
7. Answer any four questions. 20
  - (1) Write the difference between cranial and spinal nerves.
  - (2) Describe the sacral plexus.
  - (3) Describe the anatomy of middle ear.
  - (4) Write the importance of radiological anatomy.
  - (5) Write the components of the diencephalon.
8. Answer any five questions. 10
  - (1) Write the parts of neuron.
  - (2) Write the surface anatomy of vermiform appendix.
  - (3) Write about rods and cones of the eye.
  - (4) Write the types of neuroglia (name only).
  - (5) Write about gyrus and sulcus of brain.
  - (6) What is vitreous chamber ?

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