

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**FOURTH PROFESSIONAL MAY - 2019**  
**KAYACHIKITSA - PAPER – I**

Date: 09-05-2019  
Thursday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

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

**SECTION - A**

1. Illustrate the importance of Sama-Nirama condition in Chikitsa and discuss with the example. 10
2. Answer any one question. 10
  - (A) मानसो ज्ञानविज्ञान..... । complete the stanza, give the reference and explain it.
  - (B) Describe Shadavidhaopakrama in detail with the example.
3. Answer any four questions. 20
  - (A) Importance of Agni in the Chikitsa.
  - (B) Explain importance of Anupana.
  - (C) कुपितानां हि दोषाणां ..... ।  
..... व्याधिस्तत्रोपजायते ॥ complete the stanza, give its reference and describe
  - (D) Write short note: Vardhakya Janita Vikar and its treatment.
  - (E) Describe Avarana with example.
4. Answer any five questions.(two to three sentences) 10
  - (A) What is Vyadhi Pratyani Chikitsa?
  - (B) Synonyms of Chikitsa according to Acharya Charaka.
  - (C) Write two differences between Shodhana Chikitsa and Shamana Chikitsa.
  - (D) Chikitsa Sutra of Nanatmaja Vyadhi.
  - (E) Give two names of nutritional deficiency disorders.
  - (F) Definition of iatrogenic disorders.

**SECTION – B**

5. Describe Samprapti and Samprapti Vighatana Chikitsa of Amavata. 10
6. Answer any one question. 10
  - (A) Write the definition and types of Vyadhikshamatva. Explain its role in the prevention of disease.
  - (B) Describe Nidana and Chikitsa of Kustha.
7. Answer any four questions. 20
  - (A) Write emergency treatment of renal colic pain.
  - (B) Discuss Chikitsa Sutra of Kamala.
  - (C) ज्वरादौ लघ्नं प्रोक्तं ..... ।  
..... मुक्ते विरेचनम् ॥ complete the stanza, give its reference and describe.
  - (D) Effect of Asana in the management of Sthaulya.
  - (E) Ayurvedic aspect on Hypothyroid.
8. Answer any five questions. (two to three sentences) 10
  - (A) Chikitsa Sutra of Jvara.
  - (B) Write full form of AIDS.
  - (C) Give any two drugs used for Shittapitta.
  - (D) Types of Vatarakta.
  - (E) Give two names of drugs used for auto immune disorders.
  - (F) Write the differential diagnosis of hyperglycemia and hypoglycemia.

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

FOURTH PROFESSIONAL MAY - 2019

KAYACHIKITSA - PAPER – II

Date: 10-05-2019

Friday

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

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

**SECTION - A**

- 1 Write Samanya and Vishesha Samprapti of Grahani Dosha with their Chikitsa. 10
2. Answer any one question. 10
  - (A) Describe the prognosis of Tamaka Shwasa with its treatment.
  - (B) Describe Samprapti Vighatana Chikitsa of Gridhrasi with Pathyapathya.
3. Answer any four questions. 20
  - (A) COPD: Ayurvedic approach and treatment.
  - (B) Prognosis of Jalodara with its Ayurvedic management.
  - (C) वायुना वेष्टमाने तु ..... ।। complete the stanza, give its reference and describe.
  - (D) Ayurvedic treatment of Parkinsonism.
  - (E) Importance of Langhana in the treatment of Ajirana.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write the Chikitsa Sutra of Rajyakshama.
  - (B) Types of Hikka.
  - (C) What is Ashayapakarsha?
  - (D) Two differences between Urdvaga and Adhoga Amlapitta.
  - (E) Write Chikitsa Sutra of Avarana.
  - (F) Write two therapies useful for the treatment of Myasthenia Gravis.

**SECTION – B**

5. Write the Samprapti of Madhumeha and explain importance of Pathyapathya in the management of Madhumeha. 10
6. Answer any one question. 10
  - (A) Explain Nidana, Samprapti and Chikitsa of Apasmara.
  - (B) Write the difference between Kuti Praveshika and Vatatapika Rasayana plus write the classification of Rasayana as per Sushruta.
7. Answer any four questions. 20
  - (A) Describe Smriti Bhramsa.
  - (B) Treatment of Sandhi Gata Vata.
  - (C) मण्डुकपर्ण्याः स्वरस ..... ।  
.....प्रयोज्यः खलु शंखपुष्पाः ।।  
complete the stanza, give its reference and describe.
  - (D) Short note: Vajikarana Yogya.
  - (E) Describe Ayurvedic aspect on BPH with its treatment.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write Chikitsa Sutra of Karshya.
  - (B) What is Manasbhava: Shoka?
  - (C) Write two Vajikarana Dravya.
  - (D) In which condition Haritaki is given to the patients of Atisara?
  - (E) Write two diseases in which Satvavajay Chikitsa is given.
  - (F) Symptoms of Pooyameha.

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**FOURTH PROFESSIONAL MAY - 2019**  
**PANCHAKARMA**

Date: 11-05-2019  
Saturday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

સૂચના : બધા પ્રશ્નો ફરજિયાત છે. **All the questions are compulsory.**

**SECTION - A**

1. Describe importance of Kostha and Agni parixana for Panchakarma. 10
2. Answer any one question. 10
  - (A) Explain Chaturvidha Sudhdhi in context of Vamana and importance of laingiki Sudhdhi.
  - (B) Explain the mode of action of Snehana.(Snehana Karmukata)
3. Answer any four questions. 20
  - (A) Describe the general principles of Doshagati from Sakha to Kostha and vice versa.
  - (B) Write the contraindications for Virechana and reasoning behind it.
  - (C) Explain the Sutra :दोषाः कदाचित् कुप्यन्ति जिता लघन पाचनैः । जिता : संशोधनैः यैः तु न तेषां पुनरुद्भवः ।।
  - (D) Describe materials, preparation, procedure, precautions and benefits of Shali Pinda Sweda.
  - (E) Describe Sneha Pravicharana and its usage.
4. Answer any five questions. (two to three sentences) 10
  - (A) Give meaning of term Upasthita Doshanam in Tani Upasthita Doshanam Sneha Swedaihi Upapadanaihi.- in context of Panchakarma.
  - (B) Name the Swedanopaga Dashemani drugs.
  - (C) Write the definition of Bhedana dravya as per Sharangadhara.
  - (D) Mention the indications of Rukshana.
  - (E) Describe collection method of Madanafala.
  - (F) Name the Anupana for Ghrita, Taila, Vasa and Majja.

**SECTION – B**

5. Write mode of action (Karmukta) of Basti Karma according to Ayurveda and modern medicine. 10
6. Answer any one question. 10
  - (A) Explain Purvakarma and Paschatkarma of Navana Nasya.
  - (B) Write indications and contraindications of Raktavistravana and reasoning behind it.
7. Answer any four questions. 20
  - (A) Describe types of Nasya.
  - (B) Write ingredients and indications of Ardhamatrika Basti.
  - (C) Explain the Sutra. अतिव्यवाय शिलानां शुक्रमांसबलप्रदः। सर्वरोग प्रशमनाः सर्वेष्वृतुषु यौगिकाः।।  
नारीणांप्रजातानां नराणां चाप्यपत्यदाः। उभयार्थं करो द्रव्य स्नेहबस्तिनिरुहयोः।।
  - (D) Differentiate Jalauka, Alabu and Shringavacharana.
  - (E) Describe Samyak Vyadhana Lakshanas and Durviddha Lakshanas.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write down the schedule of Kala Basti.
  - (B) Give two definition of Niruha.
  - (C) Mention the Mala and Upadhatu of Rakta.
  - (D) Write disadvantages of ShortWave Diathermy.
  - (E) Explain the time of administration of Nasya according to Charaka.
  - (F) Write Netramana for Snaihika, Prayogika and Vairechanika dhumapana.

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

FOURTH PROFESSIONAL MAY - 2019

SHALYA TANTRA - PAPER - I

Date: 13-05-2019  
Monday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

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

**SECTION - A**

- 1 Describe Raktamokshana in detail. 10
2. Answer any one question. 10
  - (A) Describe Pranashtha Shalya in detail.
  - (B) Describe Sterilisation and its role in surgical practice.
3. Answer any four questions. 20
  - (A) Write a short note on Yogya.
  - (B) Explain Trividh Karma in short.
  - (C) मारयन्ति इती मर्माणि । Explain the stanza in detail.
  - (D) Write a short note on Blood Transfusion.
  - (E) Explain Spinal Anaesthesia.
4. Answer any five questions. (two to three sentences) 10
  - (A) Explain CAT SCAN.
  - (B) Write the symptoms of Dehydration.
  - (C) Write the uses and introduction of Proctoscope.
  - (D) What is MRI ?
  - (E) Write the number of Swastika Yantra.
  - (F) What is Plota, Kavalika and Vikeshika ?

**SECTION - B**

5. Write Nidana Sampathi, Prakar and Lakshana along with chikitsa of Arbuda Roga. 10
6. Answer any one question. 10
  - (A) Explain Simple Goitre in detail.
  - (B) Explain Kotha in detail.
7. Answer any four questions. 20
  - (A) Write types & management of Sadyovrana in short.
  - (B) Explain Aneurysm in short.
  - (C) जिह्वातलाभो मृदुः स्निग्धः श्लक्ष्णो विगतवेदनः सुव्यवस्थितो निरास्रावश्चेतिशुद्धो व्रण इति ॥ Explain the stanza in detail.
  - (D) What is Chippa and Kadara ?
  - (E) Write the causes of Vidradhi.
8. Answer any five questions. (two to three sentences) 10
  - (A) What is Tennis Elbow?
  - (B) What is Varicose Vein ?
  - (C) What is Pashanagardabha?
  - (D) Write the type of cyst.
  - (E) What is Atherosclerosis?
  - (F) Define Vranagranthi.

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**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**FOURTH PROFESSIONAL MAY - 2019**  
**SHALYA TANTRA - PAPER - II**

Date: 14-05-2019  
Tuesday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

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

**SECTION - A**

1. Describe Acute Appendicitis in detail. 10
2. Answer any one question. 10  
(A). Write the causes, symptoms & treatment of Peptic Ulcer.  
(B). Write the causes and management of bleeding per Anum.
- Q-3 Write Answer of any four Questions 20  
(A). Explain surgery of Breast Abscess.  
(B). Write the Aetiopathogenesis and treatment of Parikartika.  
(C). पृथग्दोषै समस्तैश्च शोणितात् सहजानि च ।  
मासाङ्कुरनपानादौ कुर्वन्तिऽर्शासि ताज्जगु : ।। Explain the stanza in detail.  
(D). Write short note on Ushtragriv Bhagandara.  
(E). Write short note on Ulcerative Colitis.
- Q-4 Write Answer of any five Questions. 10  
(A). What is Gudabhransha ?  
(B). Type of Sandhimoksha?  
(C). What is Pleural effusion ?  
(D). What is Oesophagitis ?  
(E). What is Rectal Polyp ?  
(F). Write the types of Bhagna.

**SECTION - B**

- Q-5. Describe Liver Abscess in detail. 10
- Q-6 Answer any one question. 10  
(A). Describe Mutraghat according to both Ayurved and Modern view.  
(B). Describe Epididymo orchitis in detail.
- Q-7 Write Answer of any four Questions. 20  
(A). Write symptoms & treatment of Inguinal Hernia in short.  
(B). Write a short note on Cholecystitis.  
(C). Explain – निरुद्ध प्रकाशत्वात् निरुद्धप्रकाश.  
(D). Describe Polycystic Kidney in short.  
(E). Explain Pleehodara in short.
- Q- 8 Write Answer of any five Questions. 10  
(A). What is PCNL ?  
(B). What is Lingarsha ?  
(C). Define Cystitis.  
(D). Types of Mutrakrichchra.  
(E). Symptoms of Urethritis.  
(F). What is Indirect Inguinal Hernia ?

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL MAY - 2019

SHALAKYA TANTRA - PAPER - I

Date: 15-05-2019  
Wednesday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

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

**SECTION - A**

1. Define Shalaky Tantra and describe Netra Rachana Sharira according to Sushruta along with necessary figures. 10
2. Answer any one question. 10
  - (A) Explain the disease Trachoma in detail according to modern science.
  - (B) Describe 'Anjana Karma' in detail according to Sushruta.
3. Answer any four questions. 20
  - (A) Write short note on : Tonometry examination.
  - (B) Describe the disease Utsangini according to Sushruta.
  - (C) उद्घृतैरुद्घृतैः शान्ति पक्ष्मभिश्चोपजायते ।  
वातातपन्नल द्वेषी पक्ष्मकोपः स उच्यते ॥ Explain the stanza in detail.
  - (D) Describe the disease Blepharitis according to modern science.
  - (E) Describe the difference between Pooyalasa and Upanaha according to Sushruta.
4. Answer any five questions. (two to three sentences) 10
  - (A) What is blind spot in eye ?
  - (B) Write the names of Asadhya Vartmaroga according to Sushruta.
  - (C) What is Epiphora ?
  - (D) Write the cardinal symptoms of Klinnavartma according to Sushruta.
  - (E) Write the name of the chart used for colour vision test.
  - (F) Write the names of any two ancient Shalaky Acharyas.

**SECTION - B**

5. Describe the disease Savrana Shukla and Avrana Shukla according to Sushruta. 10
6. Answer any one question. 10
  - (A) Describe refractive errors along with causes, symptoms and treatment according to their types.
  - (B) Describe the disease Arma along with types according to Sushruta.
7. Answer any four questions. 20
  - (A) Write short note : Malnutritional eye diseases.
  - (B) Describe the symptoms of Trutiya Patalagata Timira according to Sushruta.
  - (C) वृद्धैरेतेरभिष्यन्दैर्नराणामक्रियावताम् ।  
तावन्तस्त्वधिमन्थाः स्युर्नयने तीव्रवेदनाः ॥ Explain the stanza in detail.
  - (D) Write the difference between Sashopha and Ashopha Akshipaka according to Sushruta.
  - (E) Describe phlyctenural conjunctivitis according to modern science.
8. Answer any five questions. (two to three sentences) 10
  - (A) What is Amblyopia ?
  - (B) Write cardinal symptoms of Nakulandhya according to Sushruta.
  - (C) What is IOP ? What is its normal human value ?
  - (D) Write the treatment of Balasagrathita according to Sushruta.
  - (E) Write the names of any two mydriatic drugs.
  - (F) Write the ingredients of Saptamrita Lauha.

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**FOURTH PROFESSIONAL MAY - 2019**  
**SHALAKYA TANTRA - PAPER - II**

Date: 16-05-2019  
Thursday

Time :- 3:00 p.m. to 6:00 p.m.  
Marks : 100

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

**SECTION – A**

1. Explain the classification of Shiroroga and describe the diseases Krimij Shiroroga 10
2. Answer any one question. 10
  - (A) Describe the anatomy of Nose as per modern view
  - (B) Explain the tuning fork test
3. Answer any four questions. 20
  - (A) Write the symptoms of Karnagutha along with treatment
  - (B) Write the modern management of Epistaxis
  - (C) रोमकूपानुगं पित्तं वातेन सह मूर्च्छितम्।  
प्रच्यावयति रोमाणि ततः श्लेष्मा सशोणितः॥  
रोमकूपान् रुणद्ध्यस्य तेनान्येषामसम्भवः। Explain the stanza in detail.
  - (D) Describe in detail about the procedure of Shirobasti
  - (E) Write the difference between Karnakshveda and Kamanada
4. Answer any five questions.(two to three sentences) 10
  - (A) Write the Matra of Marsha Nasya as per Sushruta
  - (B) What is CSOM
  - (C) Write the name of Paranasal sinuses
  - (D) Write the symptoms of Dipta
  - (E) Give name of instruments which are used in Anterior Rhinoscopy
  - (F) Write the name of instruments used in Karna Vedhan as per Ayurveda

**SECTION – B**

5. Describe in detail the clinical feature and treatment of Krimidanta as per Ayurveda 10
6. Answer any one question. 10
  - (A) Describe the Dantanadi in detail as per Sushruta
  - (B) Mukha and Danta Swasthya as per ancient concepts
7. Answer any four questions. 20
  - (A) Write the causes, symptoms and treatment of cleft lip as per modern view
  - (B) Write the types, symptoms and treatment of JihvaKantak as per Ayurveda
  - (C) घृष्टेषु दन्तमूलेषु संरम्भो जायते महान्।  
भवन्ति च चला दन्ताः स वैदर्भोऽभिघातजः। Explain the stanza in detail.
  - (D) Write the symptoms and treatments of the disease Shataghnee
  - (E) Write about Laryngeal cartilage as per modern view
8. Answer any five questions. (two to three sentences) 10
  - (A) Define the Gandusha
  - (B) Write the name of Ashadhya Oshtaroga as per Sushruta
  - (C) Define the Periodontitis
  - (D) What is Karala
  - (E) Give the name of Taste buds
  - (F) Write the cardinal symptoms of Kacchapa

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**FOURTH PROFESSIONAL MAY - 2019**  
**RESEARCH METHODOLOGY AND MEDICAL STATISTICS**

Date: 17-05-2019  
Friday

Time :- 3:00 p.m. to 4:30 p.m.  
Marks : 50

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

**SECTION – A**

1. Write a note on role of Pramana as research tool. 5
2. Answer any three questions. 15
  - (A) Describe methods of Scientific writing.
  - (B) Describe importance of IT in data mining with example of two Research Portals.
  - (C) Write a note on scope, need and importance of research in Ayurveda.
  - (D) Write a note on types of research.
3. Answer any five questions.(two to three sentences) 10
  - (A) Importance of 'review of literature'.
  - (B) Difference between 'Aims and Objectives'.
  - (C) Composition of IEC.
  - (D) Define research.
  - (E) Enlist steps of EBM.
  - (F) Synonyms of Anusandhana.

**SECTION – B**

4. Write a short note on measures of central tendency. 5
5. Answer any one question. 5
  - (A) Which are the methods of Presentation of data with graphs ?
  - (B) What is the scope and importance of medical statistics ?
6. Answer any five questions.(two to three sentences) 10
  - (A) Normal distribution.
  - (B) Define Standard Error.
  - (C) Write two needful criteria to apply 'student's t – test'.
  - (D) Define variable.
  - (E) Mention two examples of population.
  - (F) Pictogram.

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