

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL EXAMINATION : OCTOBER-2023

KAYACHIKITSA - PAPER – I

Date : 06/10/2023  
Friday

Time : 03:00 p.m. to 06:00 p.m.  
Marks : 100

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

**SECTION - A**

- 1 Describe importance of Kriyakala in Chikitsa. 10
2. Answer any one question. 10  
(A) Describe Principles and management of Nutritional deficiency disorders.  
(B) Describe Santarpana Chikitsa.
3. Answer any four questions. 20  
(A) Describe Roga-Rogi Parixa.  
(B) Write short notes- Ojo Vyapata.  
(C) शरीरजाना दोषाणां ..... ।  
..... तथा तैल घृतं मधु ॥ Complete the stanza and describe it.  
(D) Write Chikitsa sidhdhant of Samanyaja and Nanatmaja Vikara.  
(E) Describe Alzheimer's disease.
4. Answer any five questions.(two to three sentences) 10  
(A) Write definition of Chikitsa.  
(B) Write Asta-Sthan Parixa.  
(C) Write types of Ama.  
(D) What is Anupana?  
(E) Write Sthana (place) of Mana.  
(F) Write any four names of Allergic disorders.

**SECTION – B**

5. Write Samprapti and Chikitsa of Panduroga. 10
6. Answer any one question. 10  
(A) Write Chikitsa Sutra of Kustha and describe Chikitsa of Kustha in Detail.  
(B) Write Chikitsa and prognosis of Dhtugata Jwara.
7. Answer any four questions. 20  
(A) Write short notes- Naturopathy.  
(B) Write short notes- Meningitis.  
(C) लङ्घनं स्वेदनं ..... ।  
.....दोषाणां तरुण ज्वरे ॥ Complete the stanza and describe it.  
(D) Write Chikitsa of Murchha.  
(E) Write Ayurved treatment of Typhoid fever.
8. Answer any five questions.(two to three sentences) 10  
(A) Write full form of AIDS.  
(B) Write emergency treatment of Renal colic.  
(C) Write Chikitsa Sutra of Vatarakta.  
(D) Write two importance drugs of Amavata.  
(E) What is Yama?  
(F) Write four names of Auto immune disorders.

\*\*\*\*\*

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL EXAMINATION : OCTOBER-2023

KAYACHIKITSA - PAPER – II

Date : 07/10/2023  
Saturday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

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

**SECTION - A**

- 1 Describe in details the management of Amlapitta with it types and prognosis. 10
2. Answer any one question. 10
- (A) Write the principles of management of Urustambha with clinical assessment and therapeutics.
- (B) Write the principles of management of Vata vyadhi and importance of panchakarma procedures in it.
3. Answer any four questions. 20
- (A) Write a note on management of disorders due to water imbalance.
- (B) Write a note on management of bronchitis with therapeutics.
- (C) Complete the following verse and describe management of this disease.  
अर्द्धि ..... च ||९९|| [Cha.Sa.Chi.28/99]
- (D) Write diagnosis and management of katigraha with specific panchakarma procedures.
- (E) Write a note on management of udavarta.
4. Answer any five questions.(two to three sentences) 10
- (A) What is avabahuka ? Write medicines used in it.
- (B) What is khanja?
- (C) Write clinical features of sarvanga kupita vata.
- (D) Write management of myasthenia gravis.
- (E) Write clinical features of muscular dystrophy.
- (F) Write chikitsa sutra of vishvachi.

**SECTION – B**

5. Describe in details the principles of management of atisara, its clinical assessment and complications associated with dehydration. 10
6. Answer any one question. 10
- (A) Write in details about types and management of pravahika and ulcerative colitis.
- (B) Write in details about management of sexually transmitted diseases (STD).  
What are the preventive measures for STDs?
7. Answer any four questions. 20
- (A) Write a note on applications of adavyabhuta chikitsa in current era.
- (B) Write the management of dhvajabhanga.
- (C) Complete the following verse and describe importance of the sutra:  
..... रोगवर्धनानां (श्रेष्ठम् ) [Cha.Sa.Su.25/40]
- (D) Write a note on diagnosis and medical management of ashmari.
- (E) Write a note on psychosexual disorders and its ayurvedic perspective.
8. Answer any five questions.(two to three sentences) 10
- (A) What is kutipravesik rasayana?
- (B) What are qualities of normal shukra?
- (C) What are clinical features of osteomyelitis?
- (D) Write medicines used in management of dyslipidemia.
- (E) What are antioxidants?
- (F) How to diagnose osteoporosis and osteopenia?

\*\*\*\*\*

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL EXAMINATION : OCTOBER-2023

PANCHAKARMA

Date : 09/10/2023  
Monday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

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

**SECTION - A**

1. Define *Panchakarma* and *Shodhana*, indications of *Shodhana* according to season (*Ritu*) 10
2. Answer any one question. 10
  - (A) Explain in detail: *Shiroabhyanga* and *Shirodhara*
  - (B) Utility of *Vamanakarma* in health and disease in present era.
3. Answer any four questions. 20
  - (A) Explain *Sneha Vyapada* and their management.
  - (B) Explain *Purvakarma* of *Vamana*.
  - (C) Complete and explain stanza:  
..... । नमयन्ति यथा न्यायं किं पुनर्जिवितो नरान् ॥
  - (D) Write etymology, definition and Post management of *Virechana Karma*.
  - (E) Write properties, action, preparations and preservation of *Eranda* and *Vacha*.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write *Anupana* of *Ghrita* and *Taila*.
  - (B) Which type of *Snehapaka* is used in *Abhyanga* and *Basti* according to *Charaka*?
  - (C) In which disease, *Charaka* has indicated *Aatapa Svedana*
  - (D) Write indications of *Annalepa* and *Patrapinda Svedana*.
  - (E) Which type of diet is suggested on a day prior to *Vamana* and why?
  - (F) What is the importance of *Dhoomapaana* in post-*Vamana* management?

**SECTION – B**

5. Explain etymology, definition of *Basti* and utility of *Basti Karma* in health and disease in present era. 10
6. Answer any one question. 10
  - (A) Write different types of *Jalauka*, indications and contraindications of *Jalaukavacharana*.
  - (B) Explain time of administration of *Nasya*, Dose fixation of different types of *Nasya* and diet and regimen after *Nasya Karma*.
7. Answer any four questions. 20
  - (A) Write post *Niruha Basti* Management.
  - (B) Write contents, indications and method of preparation of *Vaitarana Basti* and *Lekhana Basti*.
  - (C) Explain Stanza:  
कुर्यात् शोणितरोगे तु रक्तपित्तहरी क्रियाम् । विरेकमुपवासंच सावर्णं शोणितस्य च ॥
  - (D) Explain Emergency management of water and electrolyte imbalance and bleeding per rectum.
  - (E) Write definition and importance of physiotherapy.
8. Answer any five questions.(two to three sentences) 10
  - (A) What is *Pratyagmana Kaala* of *Niruha* and *Anuvasana Basti*?
  - (B) Name *Nasya* Classification as per *Sushruta*.
  - (C) Which method is applicable for *Raktamokshana* in *Vaatadushita Rakta*?
  - (D) Mention the numbers of *Siras* as per *Sushruta* and *Vagbhata*
  - (E) What is the *Angula* measurement of *Uttar Basti Netra*?
  - (F) What is the quantity of *Sneha* in *Sneha Basti*, *Anuvasana Basti* and *MatraBasti* ?

\*\*\*\*\*

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL EXAMINATION : OCTOBER-2023

SHALYA TANTRA - PAPER – I

Date : 10/10/2023  
Tuesday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

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

**SECTION - A**

1. Explain the importance of Shalyatantra in Astanga Ayurveda & Describe symptoms of Pranasta shalya in body. 10
2. Answer any one question. 10
  - (A) Explain Ashtavidha Karma with example of Yogya karma.
  - (B) Write Nirukti, types, description and surgical importance of Marma.
3. Answer any four questions. 20
  - (A) Definition of Yantra and enlist its guna and dosha.
  - (B) Write name of Local Anesthetic drugs and define Pudendal nerve block.
  - (C) सर्वशल्यानां तु महतामणूनां वा पञ्चविधो गतिविशेष ऊर्ध्वमधोऽर्वाचीनस्तिर्यगृजुरिति || Explain the stanza in details.
  - (D) Write types of Seevana Karma with diagram.
  - (E) Write Agnikarma vidhi with explanation of its indication and contraindication.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write about Dhara Sansthapana.
  - (B) Define Autoclaving.
  - (C) Write guna and dosha of Kshara.
  - (D) Write the electrolytes changes in Anuria.
  - (E) Describe indication of blood transfusion.
  - (F) Write importance of biopsy in surgical practice.

**SECTION – B**

5. Write nidana, samprapti, prakara along with chikitsa of Nadvrana. 10
6. Answer any one question. 10
  - (A) Define Kotha – Gangrene with detail description of Gas gangrene.
  - (B) Explain Inflammation along with Vrana shotha and their management,
7. Answer any four questions. 20
  - (A) Write about aetiology, causes and treatment of Buerger's disease.
  - (B) Explain etiological factors, symptoms and treatment of Varicose veins.
  - (C) पाणिपादतले सन्धौ ग्रीवायामूर्ध्वजत्रुणि |  
ग्रन्थिर्वल्मीकवद्यस्तु शनैः समुपचीयते || Explain the stanza in details.
  - (D) Define types and management Dagdha vrana.
  - (E) Short note: Prameha pidika.
8. Answer any five questions.(two to three sentences) 10
  - (A) Enlist types of Granthi.
  - (B) What is Vranitagara?
  - (C) Write treatment of Medoja Galganda.
  - (D) Write causes and symptoms of Tennis elbow.
  - (E) Write surgical care of HIV - AIDS infected patient.
  - (F) Write about Vaikrutapaham.

\*\*\*\*\*



GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL EXAMINATION : OCTOBER-2023

SHALYA TANTRA - PAPER – II

Date : 11/10/2023  
Wednesday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

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

**SECTION - A**

- 1 Define Sandhi Moksha- Dislocation. Describe its types, Clinical features and treatment with Diagram. 10
2. Answer any one question. 10
  - (A) What is Arsha. Describe its Prakara, Lakshana and Chikitsa according to Ayurveda.
  - (B) Describe causes, clinical features and treatment of chronic intestinal obstruction.
3. Answer any four questions. 20
  - (A) Write a short note on Peptic- ulcer and describe Truncal Vagotomy with Diagram.
  - (B) Write a short note on Intussusception.
  - (C) Explain the Shloka with reference. नाड्यन्तरे व्रणान् कुर्याभिदषक् तु शतपोनके ।  
ततस्तेषुपरुद्धेषु शोषा नाडीरूपत्वरेत् ॥
  - (D) Write a short note on Chhidrodara- Intestinal perforation.
  - (E) Write a short note on Stana Vidradhi
4. Answer any five questions.(two to three sentences) 10
  - (A) Write about Ksharasutra treatment for Bhagandara.
  - (B) Write about Vakra Bhagna.
  - (C) Write three differences between cerebral concession and cerebral compression.
  - (D) Write about Fibro adenoma breast.
  - (E) Write about Parikartika – Fissure in ano.
  - (F) Write about tuberculosis of Rib.

**SECTION – B**

5. Describe in detail. Ashmari Roga from Ayurveda and modern point of view. 10
6. Answer any one question. 10
  - (A) Write Nidana, Lakshana and Chikitsa of Yakrutaludara from Ayurveda and modern point of view.
  - (B) Write Nidana, Prakara, Lakshana and Chikitsa of Antravridhi according to Ayurveda and modern point of view.
7. Answer any four questions. 20
  - (A) Write a short note on Mutrakrichha.
  - (B) Write a short note on Peritonitis.
  - (C) Explain the Shloka with reference. मणिबन्धं सकृन्नाम्य वामाङ्गुष्ठसमीरिताम् ।  
दहेत सिरां शरेणाशु प्लीहो वैद्यः प्रशान्तये ॥
  - (D) Write a short note on Beginn Prostate Hyperplasia.
  - (E) Write a short note on Cholelithiasis.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write about Parivartika
  - (B) Write about Retractable testes.
  - (C) Enlist types of Pancreatitis.
  - (D) Define Varicocele.
  - (E) Write about Agnikarma in perineal warts.
  - (F) Write about Hernioplasty.

\*\*\*\*\*

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL EXAMINATION : OCTOBER-2023

SHALAKYA TANTRA - PAPER – I

Date : 12/10/2023  
Thursday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

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

**SECTION - A**

1. Describe Chakshu Swasthya Raksha Upaya in detail according to Ayurved. 10
2. Answer any one question. 10
  - (A) Enlist Yapya Netraroga and Describe 'Pakshmakopa' along with treatment according to Sushruta.
  - (B) Describe Netra Putpaka in detail.
3. Answer any four questions. 20
  - (A) Describe Krichhronmeelana in detail.
  - (B) Write short note on: Ptosis.
  - (C) Write short note on: Schiottz tonometry.
  - (D) Write the difference between Parvani and Alaji.
  - (E) पिडकाभिः सुसूक्ष्माभिर्घनाभिरभिसंवृता |  
पिडका या खरा स्थूला सा ज्ञेया.....|| Explain the stanza in detail.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write ingredients, dose of Saptamrutlauh.
  - (B) Define Blepharitis.
  - (C) Write the Samanya Purvarupa of Netraroga according to Sushruta.
  - (D) What is Pratyjanjan?
  - (E) Write the names of Sandhigata Vedhya Rogas according to Sushruta.
  - (F) Write the Cardinal symptom of Pothaki according to Sushruta.

**SECTION – B**

5. Define Timir, Kacha and Linganasha and describe Doshanusar Timir along with treatment according to Sushruta. 10
6. Answer any one question. 10
  - (A) Describe Shushkakshipaka (Dry eye syndrome) lakshana and treatment as per Ayurveda and modern science.
  - (B) Describe Corneal transplantation according to modern science.
7. Answer any four questions. 20
  - (A) Write the difference between Scleritis and Episcleritis.
  - (B) Write short note on: Nayanabhighata.
  - (C) Explain Arjuna in detail according to Sushruta.
  - (D) Describe Ajakajat in detail according to Sushruta.
  - (E) Write about National programme for control of blindness.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write the Dosha and Sadhyasadhyata of Pishtaka according to Sushruta.
  - (B) What is Eale's disease?
  - (C) Write the Sadhyasadhyata of Savrana Shukra according to Sushruta.
  - (D) Write the cardinal symptom of Anyatovata according to Sushruta.
  - (E) Write the Treatment of Balasgrathita according to Sushruta.
  - (F) Define Amblyopia.

\*\*\*\*\*

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL EXAMINATION : OCTOBER-2023

SHALAKYA TANTRA - PAPER – II

Date : 13/10/2023  
Friday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

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

**SECTION - A**

1. Describe the importance of 'Shirah' (head) in detail and explain its superiority. 10
2. Answer any one question. 10
  - (A) Describe Epistaxis in detail along with causative factors, clinical features and management.
  - (B) Write the Samanya Nidana of Karnaroga and describe the disease Karna nada and Karnakshweda in detail.
3. Answer any four questions. 20
  - (A) Write short note: Tuning fork test
  - (B) Describe treatment of Suryavarta in detail.
  - (C) Explain the stanza in detail. सर्व एव प्रतिश्याया नरस्याप्रतिकारिणः ॥  
कालेन रोगजनना जायन्ते दुष्टपीनसाः ।
  - (D) Describe Karnaguthaka along with symptoms and treatment according to Acharya Sushruta.
  - (E) Describe the physiology of nose according to modern science.
4. Answer any five questions. (Two to three sentences) 10
  - (A) Write the types of nasal polyps.
  - (B) Write the symptoms of Ardhavabhedaka according to Acharya Sushruta.
  - (C) What is Otomycosis?
  - (D) Write the preparation method of Deepika taila.
  - (E) Write the types of Hearing loss.
  - (F) Write the definition of Palitya according to Acharya Sushruta.

**SECTION – B**

5. Write the Number and names of Dantaroga according to Acharya Sushruta and describe the disease Krimidanta in detail. 10
6. Answer any one question. 10
  - (A) Describe Gandoosha and Kavala in detail along with types according to Acharya Sushruta.
  - (B) Describe the disease Acute tonsillitis in detail along with etiological factors, types, and clinical features.
7. Answer any four questions. 20
  - (A) Write short note: Waldeyer's ring
  - (B) Describe Vatik Aushta Prakopa according to Acharya Sushruta.
  - (C) Explain the stanza in detail. उद्धृते तूत्तरे दन्ते समूले स्थिरबन्धने ।  
रक्ततियोगात् पूर्वोक्ता रोगा घोरा भवन्ति हि ॥
  - (D) Write the difference between Upakush and Paridara.
  - (E) Describe Paitika Mukhapaka according to Acharya Sushruta.
8. Answer any five questions. (Two to three sentences) 10
  - (A) Write the name of Asadhya Jihva Roga according to Acharya Sushruta.
  - (B) Write the names of two instruments used in oral examination.
  - (C) Write the difference between Vrunda and Ekvrunda according to Sushruta.
  - (D) Write the symptoms of Indralupta according to Acharya Sushruta.
  - (E) Write the number of permanent teeth according to their types.
  - (F) Write the ingredients of Panchavalkala Kwath.

\*\*\*\*\*

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL EXAMINATION : OCTOBER-2023

RESEARCH METHODOLOGY AND MEDICAL STATISTICS

Date : 14/10/2023  
Saturday

Time : 03:00 p.m. to 04.30 p.m.  
Marks : 50

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

**SECTION - A**

- 1 What do you mean by Anusandhana? Write its classification. 5
2. Answer any three questions. 15
  - (A) Explain the experimental research.
  - (B) Describe the complete Research process.
  - (C) What do you mean by IEC ? Explain it.
  - (D) Role of the Anuman pramana as a research tool.
3. Answer any five questions. (two to three sentences) 10
  - (A) AYUSH research Portal.
  - (B) What is clinical research?
  - (C) What is PubMed?
  - (D) What do you mean by hypothesis?
  - (E) Write any two examples of Evidences of researches in ayurvedic classics.
  - (F) What is ethics in research?

**SECTION – B**

4. Explain statistical terms: Population and Sample. 5
5. Answer any one question. 5
  - (A) What is medical statistics? Write the importance of medical statistics.
  - (B) What is mean and median?
6. Answer any five questions.(two to three sentences) 10
  - (A) Define quantitative data.
  - (B) What is standard error?
  - (C) What is probability?
  - (D) Write any two names of commonly used software in statistics.
  - (E) What is histogram?
  - (F) What is ANOVA?

\*\*\*\*\*