

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL FEBRUARY - 2021

KAYACHIKITSA - PAPER – I

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

Marks : 100

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

**SECTION - A**

- 1 Explain the Chikitsa Sutra and management of Sama-Nirama condition. Explain in the context of any disease. 10
2. Answer any one question. 10
  - (A) Give definition of Manas Roga and describe its Samanya Chikitsa in detail with the Chikitsa Siddhant.
  - (B) Describe Dvidividhopakrama in detail with the example.
3. Answer any four questions. 20
  - (A) Importance of Sattva Bala in the treatment of disease.
  - (B) Ayurvedic method of Aushadha Matra Nirdharana.
  - (C) यथा दुष्टेन दोषेण ..... ।  
.....संप्राप्तिर्जातिरागतिः ॥ complete the stanza, give its reference and describe
  - (D) Treatment of Anidra.
  - (E) Write short note on Anyonya Avarana and give an example.
4. Answer any five questions.(two to three sentences) 10
  - (A) Difference between Dosha Pratyantik and Vyadhi Pratyantik Chikitsa.
  - (B) Types of Chikitsa.
  - (C) Write Chikitsa Sutra of Ashayapakarsha Dosha.
  - (D) Chikitsa Sutra of Samanyaja Vyadhi and Nanatmaja Vyadhi.
  - (E) Write Karma of Manas.
  - (F) Give two names of allergic disorders.

**SECTION – B**

5. Explain the Chikitsa Sutra of Amavata and write its Pathyapatya in detail. 10
6. Answer any one question. 10
  - (A) How reduced Vyadhikshamatva produces a disease? Describe with an example.
  - (B) Write types, prognosis and Chikitsa of Kustha in detail.
7. Answer any four questions. 20
  - (A) Ayurvedic aspect of dengue fever and its treatment.
  - (B) Write emergency treatment of electrical shock.
  - (C) ज्वरे तुल्यर्तुदोषत्वं ..... ।  
.....सुख साध्यस्य लक्षणम् ॥ complete the stanza, give its reference and describe.
  - (D) Effect of Yama and Niyama on Health.
  - (E) Ayurvedic point of view on Hypothyroid and its treatment.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write Chikitsa Sutra of Vishama Jvara.
  - (B) Give the name of Virus which causes AIDS.
  - (C) Which Shodhana therapy is useful for Shittapitta Chikitsa?
  - (D) Prognosis of Vatarakta.
  - (E) Give two names of drugs used for allergic asthma.
  - (F) Write emergency treatment of hypoglycemia.

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

FOURTH PROFESSIONAL FEBRUARY - 2021

KAYACHIKITSA - PAPER – II

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

Marks : 100

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

**SECTION - A**

- 1 Write Samprapti of Grahani Dosha and describe its Samanya - Vishesha Chikitsa. 10
2. Answer any one question. 10
  - (A) Explain Chikitsa Sutra of Tamaka Shwasa and its Pathyapathya.
  - (B) Write Samanya-Vishesh Samprapti of Gridhrasi and explain role of Basti in the treatment.
3. Answer any four questions. 20
  - (A) Emphysema: Ayurvedic approach and treatment.
  - (B) Types of Jalodara and its Ayurvedic treatment.
  - (C) अर्दिते नावनं ..... ।। complete the stanza, give its reference and describe.
  - (D) Parkinsonism: Ayurvedic aspect and treatment.
  - (E) Write Vishishta Chikitsa of Ajirna.
4. Answer any five questions.(two to three sentences) 10
  - (A) Types of Rajyakshama.
  - (B) Write the Chikitsa Sutra of Kasa.
  - (C) What is Gatatva of Vata.
  - (D) Types of Amlapitta.
  - (E) Chikitsa Sutra of Anyonya Avarana.
  - (F) Write two symptoms of Myasthenia Gravis.

**SECTION – B**

5. Describe in detail about Chikitsa Sutra and management of Prameha. 10
6. Answer any one question. 10
  - (A) Write difference between Unmada and Apasmara. Describe their Ayurvedic management.
  - (B) Explain the importance of Achara Rasayana and write any one Rasayana Prayoga.
7. Answer any four questions. 20
  - (A) Write short note on Pragnaparadha.
  - (B) Importance of Medhya Rasayana in present stressful lifestyle.
  - (C) आस्यासुखं स्वप्नसुखं ..... ।  
..... प्रमेह हेतु कफकृच्च सर्वम् ।।  
Complete the stanza, give its reference and describe.
  - (D) Write definition and types of Vajikarana.
  - (E) BPH: Ayurvedic approach and treatment.
8. Answer any five questions. (two to three sentences) 10
  - (A) Difference between Chikitsa of Sthaulya and Karshya.
  - (B) How to assess Krodha ?
  - (C) Definition of Vajikarana.
  - (D) Give name of two drugs used for Atisara treatment.
  - (E) What is Sadavrutta ?
  - (F) Two differences between Upadansha and Pooyameha.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
FOURTH PROFESSIONAL FEBRUARY - 2021  
PANCHAKARMA

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

Marks : 100

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

**SECTION - A**

1. Write definition of Virechana and describe in detail complications of Virechana and their management with Ayurved drugs. 10
2. Answer any one question. 10
  - (A) Explain Shashtikashali Pinda Sveda.
  - (B) Define Panchakarma and shodhana and explain the conditions when one should not perform Shodhana.
3. Answer any four questions. 20
  - (A) Explain Doshagati from Koshtha to Shakha and vice versa.
  - (B) What is Pravicharana Sneha and name them.
  - (C) Explain and complete the quotation “तत्रापि चोत्तमं.....संस्कारस्यानुवर्तनात्”.
  - (D) Write Heena, Madhya and Pravara Shuddi of Vamana and explain post Vamana management.
  - (E) Write properties, action, preparations and preservation of Trivrutta, Aragvadha, Eranda and Katuki.
4. Answer any five questions. (two to three sentences) 10
  - (A) Which Acharya has mentioned “Ashtamaha Doshakara Varjya Vishaya”.
  - (B) Write qualities of Sneha Dravya.
  - (C) What is Kamblika ?
  - (D) Write in brief about “Holaka Svedana”.
  - (E) What is Tarpanadi Krama ?
  - (F) Write synonyms of Madanaphala.

**SECTION – B**

5. Write etymology, definition and detail classification and subclassification of Nasya. 10
6. Answer any one question. 10
  - (A) Write classification of Basti and explain Karma, Kala and Yoga Basti schedules along with their utility.
  - (B) Write types of Jalauka, method of application, Samyaka Lakshana and complication of Jalaukavacharana.
7. Answer any four questions. 20
  - (A) Write method of administration of Nasya and symptoms of Samyaka Yoga of Nasya.
  - (B) What is Dhoomapana ? Explain types of Dhoomapana.
  - (C) मक्षिकं लवणं स्नेहं कल्कं क्वाथमिति क्रमात् । Give reference of this quotation and explain in detail.
  - (D) Write emergency management of Shock and epistaxis.
  - (E) Write short note on wax bath therapy and static exercise.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write quantity of drugs used in “Dwadasha Prasrutiki Basti”.
  - (B) Mention only names of Sneha Basti Vyapada.
  - (C) Write the names of classical instruments used for Shiravedha.
  - (D) Write dose of Sneha Nasya.
  - (E) Write the characteristics of Savisha and Nirvisha Jalauka.
  - (F) Write briefly on ultrasonic therapy.

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AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
FOURTH PROFESSIONAL FEBRUARY - 2021  
SHALYA TANTRA - PAPER - I

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

Marks : 100

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

**SECTION - A**

1. Explain the importance and complications of anaesthesia and describe spinal anaesthesia in detail. 10
2. Answer any one question. 10
  - (A) Write the Kshara Dagdha Lakshana and describe Pratisaraniya Kshara preparation method.
  - (B) Describe the usage of Yantra and Payana Vidhi.
3. Answer any four questions. 20
  - (A) Describe Upakarana and types of Agnikarma according to Sthana and Akroti.
  - (B) Describe Trividha Karma in detail.
  - (C) न क्षारान्निविषैर्जुष्या न च मारुत वाहिनः ।  
नान्तर्लोहित शल्याश्च तेषु सम्यक् विशोधनः ॥ Explain the stanza in detail.
  - (D) Explain the importance of sterilization in surgery and describe fumigation.
  - (E) Describe Raktamahatva and Raktaskandanopaya.
4. Answer any five questions. (two to three sentences) 10
  - (A) What is Alkalosis ?
  - (B) Write in short – Role of biopsy in surgery.
  - (C) Explain surgical importance of Marma.
  - (D) Write the name of any two analgesic and antibiotic drugs.
  - (E) Write the name of Shalya Gati.
  - (F) Write the name of bandages according to Sthanabheda.

**SECTION – B**

5. Write the types and symptoms of Sadyovrana and describe clinical features and treatment of cellulitis. 10
6. Answer any one question. 10
  - (A) Write the difference between Chippa and Kunakha and describe types and treatment of Vidradhi.
  - (B) Write Prakara and Lakshana of Arbuda and describe principle and treatment of cancer.
7. Answer any four questions. 20
  - (A) Describe stages of wound healing.
  - (B) Write the symptoms and management of Marmaghata.
  - (C) षण्मूलोऽष्टपरिग्राही पंच लक्षणो लक्षितः ।  
षष्ट्या विधानैर्निर्दिष्टैश्चतुर्भिः साध्यतेव्रणः ॥ Explain the stanza in detail.
  - (D) Describe causes and symptoms of varicose veins.
  - (E) Describe Sthana and Ayurvedic treatment of Apachi.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write the complications of Haemangioma.
  - (B) Write the symptoms of Tennis Elbow.
  - (C) Explain surgical care of HIV patients.
  - (D) What is rule of nine ?
  - (E) Write the name of Vrana Sothavastha.
  - (F) Explain in short – causes of Aneurysm.

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AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
FOURTH PROFESSIONAL FEBRUARY - 2021  
SHALYA TANTRA - PAPER - II

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

Marks : 100

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

**SECTION - A**

- 1 Write causes and types of Udara Roga and describe Baddhagudodara in detail. 10
2. Answer any one question. 10
  - (A) Write causes of hematemesis and explain the difference between Gastric and Duodenal ulcer.
  - (B) Describe the types of Sandhi Moksha and explain femour neck fracture in detail.
3. Answer any four questions. 20
  - (A) Write the symptoms and Ayurvedic treatment of Shatponaka Bhagandara.
  - (B) Explain causes and treatment of Stanarbuda.
  - (C) स्नेहस्वेदोपपन्नानां कुर्याद्रक्तावसेचनम् ।  
विद्रघ्युक्तां क्रियां कुर्यात् पक्केवाऽस्थि तु भेदयेत् ॥ Explain the stanza in detail.
  - (D) Describe the Ayurvedic treatment of Arsha.
  - (E) Write the symptoms and treatment of Crohn's disease.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write causes of Rakta Gulma.
  - (B) What is Tracheostomy ?
  - (C) Indicate the investigations of lumber disc prolapse.
  - (D) Write the symptoms of Chronic Subdural Haematoma.
  - (E) Write complications of Acute Abdomen.
  - (F) Write clinical features of Oesophagitis.

**SECTION - B**

5. Write the difference between Hepatomegaly and Spleenomegaly and describe the symptoms of Pittashmari. 10
6. Answer any one question. 10
  - (A) Write the types of Mutrakruchchha and explain causes and investigations of hydronephrosis.
  - (B) Describe causes of umbilical hernia and write the treatment of Apraptaphalakosha.
7. Answer any four questions. 20
  - (A) Write etiology and clinical features of Carcinoma of Pancreas.
  - (B) Describe the definition and treatment of Niruddha Prakasha.
  - (C) अथात्र द्विमुखां नाडी दत्त्वा विस्त्रावयोद्विषक ।  
मूत्रं नाडीमथोद्घृत्य स्थगिकाबन्धमाचरेत् ॥ Explain the stanza in detail.
  - (D) Explain causes and complications of Uretric rupture.
  - (E) Write the symptoms and surgical indications of Benign prostatic hyperplasia.
8. Answer any five questions. (two to three sentences) 10
  - (A) What is undescended testis ?
  - (B) Write the symptoms of poly cystic kidney.
  - (C) Write causes of incontinence of urine.
  - (D) Explain the symptoms of hydatid cyst.
  - (E) What is Mutraghata ?
  - (F) Write the indications of vasectomy.

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**FOURTH PROFESSIONAL FEBRUARY - 2021**  
**SHALAKYA TANTRA - PAPER - I**

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

Marks : 100

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

**SECTION - A**

- 1 Explain the anatomy of the eye as per Sushruta 10
2. Answer any one question. 10  
(A) Write Samanya Hetu of Netra Rog as per Ayurvedic view  
(B) Explain the importance of Panchakarma in Netra Roga Chikitsa
3. Answer any four questions. 20  
(A) Write difference between Seka and Aschyotana  
(B) Write about Parvani and Alaji along with its treatment  
(C) स्राविष्यःकण्डुरागुर्व्योरक्तसर्षपसन्निभाः।  
पिडकाश्चरुजावत्यः पोथक्य इति सञ्जिताः ॥ Explain the Stanza  
(D) Describe the Netrasrav in detail along with Ayurvedic management  
(E) Write about Snellen's test for the distance visual acuity
4. Answer any five questions.(two to three sentences) 10  
(A) Define Bidalaka  
(B) What is Trichiasis  
(C) Write cardinal symptoms of Puyalash as per Sushruta  
(D) Write the name of Funduscopy method  
(E) What is Lagan  
(F) Write the name of eyeball coats as per modern view

**SECTION - B**

5. Define the cataract and write the surgical management of it as per modern view 10
6. Answer any one question. 10  
(A) Describe Kaphaj Adhimantha along with treatment as per Sushruta  
(B) Enlist the Krushnagata roga and write Sadhyasadyata of Avranshukra as per Sushruta
7. Answer any four questions. 20  
(A) Write Shashtra chikitsa of Arma as per Sushruta  
(B) Describe Shuktika as per Ayurveda  
(C) यत्कूणितं दारुणरूक्षवर्त्म विलोकने चाविलदर्शनं यत्।  
सुदारुणं यत् प्रतिबोधने च शुष्काक्षिपाकोपहतं तदक्षि ॥ explain the stanza.  
(D) Write clinical features of Iridocyclitis  
(E) Describe the Kukunaka
8. Answer any five questions. (two to three sentences) 10  
(A) Write the name of Ashastrakrut Shuklagat Netra Roga  
(B) Write ingredients of Saptamruta lauha  
(C) Write the clinical features of Pratham Patalgat Timir as per Sushruta  
(D) Write Drastigata Netra roga name which are contraindicated for Raktamokshana  
(E) Write the definition of Amblyopia  
(F) Write characters of Anyatovata as per Sushruta

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AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
FOURTH PROFESSIONAL FEBRUARY - 2021  
SHALAKYA TANTRA - PAPER - II

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

Marks : 100

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

**SECTION - A**

- 1 Describe disease 'Suryavarta' in detail according to Ayurveda. 10
2. Answer any one question. 10
  - (A) Describe the anatomy of nose and paranasal sinuses along with necessary diagram according to modern science.
  - (B) Write the Samanya Nadana of Karnaroga and describe the disease 'Badhirya' along with treatment according to Sushruta.
3. Answer any four questions. 20
  - (A) Write short note on : Nasa Sandhana.
  - (B) Describe Dhoomapana according to Sushruta.
  - (C) प्राणाः प्राणभृतां यत्राश्रिताः सर्वेन्द्रियाणि च ।  
यदुत्तमाङ्गमङ्गानां शिरःस्तदमिधियते ॥ Explain the stanza in detail.
  - (D) Describe the differential diagnosis Migraine and Trigeminal Neuralgia.
  - (E) Describe the physiology of the hearing according modern science.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the names of examination methods of nose.
  - (B) What is Pure Tone Audiometry ?
  - (C) Write the ingredients of Pathyadi Kwatha.
  - (D) Write definition of Palitya.
  - (E) Write the names of any six Shirovirechana Dravyas.
  - (F) Write the treatment of Kshayaja Shirah Shoola according to Sushruta.

**SECTION - B**

5. Write the number and names of Danta Moolagata Rogas according to Sushruta and describe the disease Shitada in detail. 10
6. Answer any one question. 10
  - (A) Describe the disease Acute Tonsillitis according to modern science.
  - (B) Describe Danta Raksha Upaya according to Ayurveda.
7. Answer any four questions. 20
  - (A) Write short note on : Indirect Laryngoscopy.
  - (B) Write difference between Ekavrinda and Vrinda.
  - (C) स दन्तानां गुणहरी विज्ञेया दन्तशर्करा । Explain the stanza in detail.
  - (D) Write about acute adenoid infection according to modern science.
  - (E) Describe the disease Paitik Mukhapaka according to Sushruta.
8. Answer any five questions. (two to three sentences) 10
  - (A) What is Leucoplakia ?
  - (B) Write the location of disease Adhimamsa and Mamsa Sanghata according to Sushruta.
  - (C) Write the names of any two cartilages of Larynx.
  - (D) Write the symptoms of disease Swaraghna according to Sushruta.
  - (E) Write the names of Asadhya Oshtaroga according to Sushruta.
  - (F) Write the types of teeth according to morphological structure.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
FOURTH PROFESSIONAL FEBRUARY - 2021  
RESEARCH METHODOLOGY AND MEDICAL STATISTICS

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

Marks : 50

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

**SECTION – A**

- 1 Write the evidences of Research in ancient Ayurveda texts. 5
2. Answer any three questions. 15
  - (A) Write a note on need of Research in Ayurveda.
  - (B) Write in short about the Research Process.
  - (C) Write the importance of Anumana Pramana in Research.
  - (D) Explain the importance of Ethics in Research.
3. Answer any five questions. (two to three sentences) 10
  - (A) Define Anusandhana.
  - (B) Write about PubMed.
  - (C) What is Bioinformatics ?
  - (D) Write the composition of Institutional Ethical Committee (IEC).
  - (E) Enlist the types of Research.
  - (F) Write the importance of Research in Ayurveda.

**SECTION – B**

4. Write a note on presentation of Data. 5
5. Answer any one question. 5
  - (A) Explain Mode with an example.
  - (B) Write the difference between Parametric and Non Parametric Tests.
6. Answer any five questions. (two to three sentences) 10
  - (A) Define Biostatistics.
  - (B) Define Normal Distribution.
  - (C) Define Standard Deviation.
  - (D) Enlist the names of any two Non-Parametric Tests.
  - (E) Define Data.
  - (F) Define Standard Error.

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