

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL EXAMINATION : APRIL - 2024

KAYACHIKITSA - I

Date : 01/04/2024
Monday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Write the Definition, Types and Synonyms of Kaya, Chikitsa and Kayachikitsa. 10
2. Answer any one question. 10
 - (A) Write the Definition of Pathya and character of Chikitsa Chatuspada.
 - (B) Write any two environmental disorders due to vata dushti.
3. Answer any four questions. 20
 - (A) Describe the Santarpanajanya Roga.
 - (B) Describe the importance of Nidana Parivarjana.
 - (C) Describe the importance of Anupana in the Chikitsa.
 - (D) Write short note on: Dvididhopakrama.
 - (E) Write short note on: Importance of Kriyakala.
4. Answer any five questions.(two to three sentences) 10
 - (A) Which are the symptoms of Sanchaya of Vata, Pitta and Kapha Dosha?
 - (B) Mention the synonyms of Samprapti.
 - (C) What is Iatrogenic disease?
 - (D) Mention the sources of Vitamin C.
 - (E) What is the Sthana and Karma of Mana?
 - (F) Write the indication of Rukshana Upakrama?

SECTION – B

5. Describing the types and treatment of Malaria and write down the National Health Programme for Malaria. 10
6. Answer any one question. 10
 - (A) Which are the cardinal features of Panduroga? Explain the detailed treatment of Panduroga with its Pathya-Apathya according to types.
 - (B) Which are the cardinal features of Kamala? Write down the types and Ayurvedic and modern treatment of Kamalaroga with its Pathya-Apathya according to types.
7. Answer any four questions. 20
 - (A) Write short note on: Treatment of Hypertension.
 - (B) Write short note on: Sheet pitta, Udarda, Kotha.
 - (C) Write short note on: Ayurvedic treatment of Filaria.
 - (D) Describe Rasavahasrotodushti nidana, vikara and chikitsa sutra.
 - (E) Chikitsa Sutra of Nija and Agantuka Jwar.
8. Answer any five questions.(two to three sentences) 10
 - (A) Management of Sanyasa.
 - (B) Write chikitsa of Dadru.
 - (C) Management of Chicken pox.
 - (D) Write full form of AYUSH.
 - (E) Management of Hyperthyroidism.
 - (F) Write emergency management of Myocardial Infraction.

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

FOURTH PROFESSIONAL EXAMINATION : APRIL - 2024

KAYACHIKITSA - II

Date : 02/04/2024
Tuesday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Write the Samprapti, types, symptoms and Chikitsa sutra of Jalodara. 10
2. Answer any one question. 10
 - (A) What is the meaning of Grahani? Write symptoms and chikitsa sutra of Grahani according to types.
 - (B) Describe Pathology and management of Bronchiectasis according to Ayurveda and modern medicine.
3. Answer any four questions. 20
 - (A) Write short note on: treatment of Hikka
 - (B) Explain contra -indication of Panchakarma in Urustambha and its management.
 - (C) Describe the treatment of Pakshavadha in brief.
 - (D) Write symptoms and chikitsa of Agnimandhya according to types.
 - (E) Write the Nirukti, samprapti and chikitsa of Chhardi according to types.
4. Answer any five questions.(two to three sentences) 10
 - (A) Management of C.O.P.D.
 - (B) Chikitsa Sutra of Shvasa Roga.
 - (C) Mention the site for the Agnikarma in Gridhrasi.
 - (D) Sotha types and chikitsa.
 - (E) Write symptoms and management of Hyponatremia.
 - (F) Differentiate Adhmana and Anaha management.

SECTION – B

5. Describe Chikitsa of Mutrakricha and Mutraghata according to types. 10
6. Answer any one question. 10
 - (A) Define Vajikarana in detail and write classification & importance of Vajikarana Dravya.
 - (B) Explain the scientific approach of Daivavyapashraya and Sattwavajaya chikitsa with application in Unmada and Apasmar.
7. Answer any four questions. 20
 - (A) Write Short note: Ulcerative Colitis management.
 - (B) Write Short note: Nephrotic syndrome management.
 - (C) Describe management of Sthaulya.
 - (D) Define “Rasayana” and describe in detail Achara Rasayana.
 - (E) Describe the complications of Phiranga with their treatment.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write 2-2 Ayurvedic and modern drugs used for BPH.
 - (B) Write 2-2 Ayurvedic and modern drugs used for the sexually transmitted diseases.
 - (C) Define Pragyaparadha.
 - (D) Management of Anxiety.
 - (E) Write types of Diabetes mellitus and drugs of choice .
 - (F) Drugs of choice in Atisara and Pravahika.

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FOURTH PROFESSIONAL EXAMINATION : APRIL - 2024

PANCHAKARMA

Date : 03/04/2024
Wednesday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Write the Etymology and Definition of Sneha. Explain the types of Snehanakarma in detail. 10
2. Answer any one question. 10
 - (A) Describe the Importance of Koshta and Agni Pariksha in Panchkarma.
 - (B) Write the Importance of Purvakarma and Paschatkarma in Shodhankarma.
3. Answer any four questions. 20
 - (A) Write about Fat metabolism.
 - (B) Write about Takra Dhara in detail.
 - (C) क्रमात् कफपित्ततथानिलश्च... Complete the Verse and write Samyak Yoga of Vaman.
 - (D) Write emergency Management of bleeding per rectum.
 - (E) Write Indication of Virechana.
4. Answer any five questions.(two to three sentences) 10
 - (A) कफे विदध्याद्वमनं संयोगे वा कफोल्बणे Explain the verse.
 - (B) Write about diet before Vamana karma.
 - (C) Enlist Niragni Sweda.
 - (D) Write about Yamaka Sneha.
 - (E) Write about Shiro Pichu.
 - (F) Write the indication of Tarpanadi Samsarjana Krama.

SECTION – B

5. Discuss the classification of Bastikarma, explain the preparation and administration of Asthapana Basti. 10
6. Answer any one question. 10
 - (A) ऊर्ध्वजत्रुविकारेषु विशेषान्नस्यमिष्यते. Explain the verse in detail.
 - (B) Write the contents and indication of Madhutailika Basti, Yapana Basti, Piccha Basti and Kshira Basti.
7. Answer any four questions. 20
 - (A) Write Definition, utility and Importance of Physiotherapy.
 - (B) Write about Pratimarsha Nasya Kala according to Acharya Vagbhata.
 - (C) अग्रे स्रवति दुष्टासं कुसुम्भादिव... Complete Verse and write procedure of Purvakarma of Jalukavacharana.
 - (D) Write emergency management of Electrolyte Imbalance.
 - (E) Write indications of Uttarbasti.
8. Answer any five questions.(two to three sentences) 10
 - (A) List the Ingredients and Indication of Shadbindu Taila.
 - (B) Write the types of Jaluka.
 - (C) Why Anuvasana Basti should not be given during empty stomach ?
 - (D) Write Pradhamana Nasya indication.
 - (E) Write the method of Raktamokshana by Pracchan.
 - (F) Write Basti Putak Dosha.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA - (B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL EXAMINATION : APRIL - 2024
RESEARCH MATHODOLOGY AND MEDICAL STATICS

Date : 09/04/2024
Tuesday

Time :- 03:00 p.m. to 04:30 p.m.
Marks : 50

Instructions : All the questions are compulsory.

SECTION - A

1. Write about the evidences of research in ancient Ayurveda texts. 5
2. Answer any three questions. 15
 - (A) How to write a scientific article?
 - (B) Write down the importance of ethics in research.
 - (C) Discuss the steps of research process.
 - (D) Role of yukti pramana in Ayurveda research.
3. Answer any five questions. 10
 - (A) Role of panchavayava vakya in research.
 - (B) What are the tools of research in Ayurveda ?
 - (C) DHARA
 - (D) What is pharmaco-vigilance.
 - (E) Difference between Aims and Objectives.
 - (F) PubMed

SECTION - B

4. Write a note on measures of central tendency. 5
5. Answer any one question. 5
 - (A) Write a short note on non parametric test.
 - (B) Write a short note on parametric test.
6. Answer any five questions. 10
 - (A) What is population ?
 - (B) Chi-Square test
 - (C) Define data.
 - (D) Define Bio-Statistics.
 - (E) What is standard deviation?
 - (F) What is range? Give one example.

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FOURTH PROFESSIONAL EXAMINATION : APRIL - 2024

SHALAKYA TANTRA - I

Date : 06/04/2024
Saturday

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

Instructions : All the questions are compulsory.

SECTION - A

- 1 Write down detailed anatomy of Netra according to Acharya Sushruta. 10
2. Answer any one question. 10
 - (A) Write the samanya Purvarupa of Netraroga and describe Lagana in detail as per Ayurveda.
 - (B) Describe Trachoma in detail along with its management.
3. Answer any four questions. 20
 - (A) Describe Ectropion and its surgical management.
 - (B) Describe Prakaara, Maatra and Vidhi of Anjana (अञ्जन) Kriyakalpa.
 - (C) Write a short note on Retinoscopy.
 - (D) Write down the use of Panchakarma in Netraroga Chikitsa.
 - (E) Describe Parvani (पर्वणी) and its surgical management according to Ayurvedic view.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write difference between Netra Seka (सेक) and Aschyotana (आश्चोतन) Kriyakalpa.
 - (B) Write number and name of Ashadhya Vartmagata Netraroga according to Acharya Sushruta.
 - (C) Write symptoms and Dosha involved in Jalasrava (जलस्त्राव) according to Acharya Vagabhatta.
 - (D) Write name of two instruments used for the eye examination.
 - (E) Write name and number of Raktaja Asadhya Netraroga according to Acharya Sushruta.
 - (F) What is Epiphora?

SECTION - B

5. Describe Arma (अर्म) in detail along with its medical and surgical management as per Ayurveda. 10
6. Answer any one question. 10
 - (A) Describe Bacterial Corneal Ulcer along with its management in detail.
 - (B) Write the types of Abhishyanda and describe Kaphaja Abhishyanda in detail as per Ayurveda.
7. Answer any four questions. 20
 - (A) Describe Kaphaja Linganaasha (कफज लिंगनाश) Shastrakarma as per Ayurveda.
 - (B) Write a short note on Myopia
 - (C) Describe Avrana Shukra (अव्रण शुक्ल) and its management according to Ayurveda.
 - (D) Describe symptoms of Vataparyaya (वातपर्यय) and Anyatovata (अन्यतोवात).
 - (E) Describe Xerophthalmia, its classification and management.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write symptoms of Balasagrathita (बलासग्रथित).
 - (B) Write Sthana and Sadhya - Asadhya of Gambhirika (गम्भीरिका) according to Acharya Sushruta.
 - (C) What is Eye bank?
 - (D) Write down the types and full form of ARMD.
 - (E) Write number and name of Ashastrakruta Shuklagata Roga according to Acharya Sushruta.
 - (F) Define Hatadhimantha (हताधिमन्थ)?

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SHALAKYA TANTRA - II

Date : 08/04/2024
Monday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Enlist Shiro Roga and Describe Krimija Shiroroga according to Sushruta. 10
2. Answer any one question. 10
 - (A) Describe the anatomy of Ear along with necessary diagrams according to modern science.
 - (B) Write Samanya Nidana, Purvarupa of Pratishyaya and describe Kaphaja Pratishyaya along with treatment according to Sushruta.
3. Answer any four questions. 20
 - (A) Describe Snehan Nasya as per Sushruta.
 - (B) Explain Ananta vata along with treatment according to Sushruta.
 - (C) Write the Difference between Karnanada and Karnakhveda.
 - (D) दोषैर्विदग्धैर्गलितालुमूले संवासितो यस्य समीरणस्तु ।।
निरेति पूतिर्मुखनासिकाभ्यां तं _____ प्रवदन्ति रोगम् । Explain the stanza.
 - (E) Explain the Disease Nasanaha according to Sushruta.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write the Indication of Karnadhupan.
 - (B) Write the name of any two Instruments which used in examination of Nose.
 - (C) Write the types of Audiometry.
 - (D) Write the location and importance of Little's area.
 - (E) Write the treatment of Dipta.
 - (F) Write the cardinal symptom of Karna Pippalika.

SECTION - B

5. Write the number and names of Dantagata rogas and describe the Disease Krimidanta in detail according to Sushruta. 10
6. Answer any one question. 10
 - (A) Enlist Asadhya Mukharoga and describe Tundikeri along with treatment according to Sushruta.
 - (B) Describe Stomatitis according to modern science.
7. Answer any four questions. 20
 - (A) Describe the Dantotpatan procedure including Jalandhar Bandha method.
 - (B) Write short note on: Periodontitis.
 - (C) Write the difference between Saushira and Mahasaushira.
 - (D) Write short note on: Rohini.
 - (E) ग्रन्थिर्गले त्वामलकास्थिमात्रः स्थिरोऽल्परुक् स्यात् कफरक्तमूर्तिः ।
संलक्ष्यते सक्तमिवाशनं च स शस्त्रसाध्यस्तु.....|| Explain the stanza in detail.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write types of Kavala.
 - (B) Write the name of major Salivary gland.
 - (C) Write the Dosha and Sadhyasadhya of Balasa according to Sushruta.
 - (D) Write the treatment of Gala Vidradhi according to Sushruta.
 - (E) Write the symptom of Raktaja Oshthaprakopa according to Sushruta.
 - (F) Write the Laxan and treatment of Alasa according to Sushruta.

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FOURTH PROFESSIONAL EXAMINATION : APRIL - 2024

SHALYA TANTRA - I

Date : 04/04/2024

Thursday

Time :- 03:00 p.m. to 06:00 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Nomenclature (नामकरण) of "अष्टविध शस्त्रकर्म" and explain "सीवनकर्म" in Ayurveda as well as modern point of view including material and method of suturing. 10
2. Answer any one question. 10
 - (A) Explain blood transfusion method and it's importance in detail.
 - (B) "क्षाराद अग्नि गरीयान" explain in detail.
3. Answer any four questions. 20
 - (A) Nomenclature of बंध प्रकार and give importance of " बंध "
 - (B) Definition of " क्षार " and explain क्षारपाक विधि
 - (C) Explain ultrasonography (USG) diagnostic method with it's importance and disadvantages.
 - (D) Write about त्रिविध कर्म of "जलौका अवचरण "
 - (E) Define sterilization and explain radiation type of sterilization
4. Answer any five questions.(two to three sentences) 10
 - (A) According to acharya sushrut "शल्यविद गुण" (Quality of Surgeon).
 - (B) Any two surgical indication of spinal anaesthesia
 - (C) Use of " नाडीयंत्र "
 - (D) शस्त्र धारा and it's use
 - (E) Disadvantages of x-ray technique
 - (F) What are सम्यक् त्वक् दग्ध लक्षण.

SECTION - B

5. Define "व्रणशोफ", explain व्रणशोफ अवस्था and it's management in details. 10
6. Answer any one question. 10
 - (A) "Shock" explain in detail
 - (B) Write about "आगन्तुज व्रण" cause, types, symptoms, complication and management
7. Answer any four questions. 20
 - (A) Write about raynaud's disease cause, symptoms and management
 - (B) Explain about precautions to be taken during surgery of H.I.V infected patient
 - (C) Explain about gas gangrene.
 - (D) " संचये अपहता दोषा लभन्ते नोत्तरा गतिः " Explain the complete verse.
 - (E) Write about अंतर विद्रधि संख्या, प्रकार, लक्षण and चिकित्सा
8. Answer any five questions.(two to three sentences) 10
 - (A) Name of "प्रमेह पिडका" according to acharya sushrut
 - (B) Symptoms of atherosclerosis
 - (C) चिप्प लक्षण and चिकित्सा
 - (D) Write अपथ्य during व्रण चिकित्सा
 - (E) "व्रण वस्तु" according to acharya sushrut
 - (F) Write symptoms of tennis elbow

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

FOURTH PROFESSIONAL EXAMINATION : APRIL - 2024

SHALYA TANTRA – II

Date : 05/04/2024
Friday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Describe the Appendicitis including pathophysiology, Causes, Clinical features, Investigations and Management. 10
2. Answer any one question. 10
 - (A) Write about Arsha – Haemorrhoids in details.
 - (B) Describe Ascites and explain causes, clinical features, investigation and management of Ascites.
3. Answer any four questions. 20
 - (A) Explain Causes, pathophysiology and management of tumour of Large Intestine.
 - (B) Write the treatment protocol of Sanniruddha Guda – Anal stricture.
 - (C) आञ्छनैः पीडनैश्चैव सङ्क्षेपैर्बन्धनैस्तथा |
सन्धीञ्छरीरे सर्वास्तु चलानप्यचलानपि || Explain the stanza in details.
 - (D) Define Crohn's disease and explain difference between Crohn's disease and Ulcerative colitis.
 - (E) Short note: Stana Vidradhi - Breast Abscess.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write management of Intestinal Tuberculosis.
 - (B) Write complication of Fredet – Ramstedt's operation.
 - (C) Write Sthana and types of Gulma.
 - (D) Define Volvulus.
 - (E) Write treatment of Rectal polyp.
 - (F) Write Pathya Apathya of Mutrashmari.

SECTION – B

5. Describe causes, symptoms and Surgical management of Benign prostatic hyperplasia. 10
6. Answer any one question. 10
 - (A) Explain in detail about Femoral hernia with surgical management.
 - (B) Write the causes of Portal hypertension and Describe Obstructive jaundice (Avarodhaja kamala) in details.
7. Answer any four questions. 20
 - (A) Explain Scrotal filariasis with its management.
 - (B) Write a short note on Cholecystitis.
 - (C) दारुणो व्याधिरन्तकप्रतिमो मतः |
औषधैस्तरुणः साध्यः प्रवृद्धश्चेदमर्हति || complete the stanza & Explain in details.
 - (D) Write Causes and management of Parikartika (fissure in ano).
 - (E) Describe the Avapatika – Prepuceal Ulcer with management.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write the causes of Cystitis.
 - (B) Cullen's Sign.
 - (C) Enlist the types of Vridhi Roga.
 - (D) Write the indications of Vasectomy.
 - (E) Write about Examination of Incisional hernia.
 - (F) Define treatment of Phimosis.
