

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL SEPTEMBER - 2020
KAYACHIKITSA - PAPER – I

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe the Chikitsa Sutra and management of Sama-Nirama condition with the example. 10
2. Answer any one question. 10
 - (A) Explain the Samanya Chikitsa Siddhant of Manas Roga.
 - (B) Describe the treatment of Vruddhi and Kshaya of Dosha, Dhatu, Mala.
3. Answer any four questions. 20
 - (A) Importance of Bala determination in the treatment.
 - (B) Importance of Aushadha Sevan Kala.
 - (C) संचयं च प्रकोपं ।
..... स भवेद भिषक् ॥ complete the stanza, give its reference and describe.
 - (D) Explain the Ayurvedic aspect of Alzhiemer's disease.
 - (E) Explain Chikitsa Siddhant of Avarana.
4. Answer any five questions.(two to three sentences) 10
 - (A) What is Dosha Pratyantik Chikitsa?
 - (B) Write the definition of Kayachikitsa. *Sanjarpama*
 - (C) Write two differences between Sanjarpama Chikitsa and Apatarpama Chikitsa. *Apjy*
 - (D) Chikitsa Sutra of Samanyaja Vyadhi.
 - (E) What is Pathya?
 - (F) Define the genetic disorders.

SECTION – B

5. Write the differential diagnosis between Amavata, Vatarakta and Sandhivata. 10
Explain the treatment of Amavata.
6. Answer any one question. 10
 - (A) Describe types of Vyadhikshamatva, ways to increase it and causes that reduces the Vyadhikshamatva.
 - (B) Write Chikitsa of Kustha and importance of Shodhan in Kushtha Chikitsa.
7. Answer any four questions. 20
 - (A) Ayurvedic aspect of Chikun Gunia and its treatment.
 - (B) Describe Chikitsa Sutra of Pandu.
 - (C) धौतिर्बस्तिस्तथा ।
.....षट्कर्मा समाचरेत् ॥ complete the stanza, give its reference and describe.
 - (D) Write emergency treatment of acute abdominal pain.
 - (E) Hypothyroid – Ayurvedic Approach and Management.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write prognosis of Vishama Jvara.
 - (B) Give any two names of National Health Programmes.
 - (C) Samprapti of Shittapitta.
 - (D) Write Chikitsa Sutra of Vatarakta.
 - (E) Give any two names of auto immune disorders.
 - (F) What is the main difference between hyperglycemia and hypoglycemia?

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FOURTH PROFESSIONAL SEPTEMBER - 2020

KAYACHIKITSA - PAPER – II

Marks : 100

Instruction : All the questions are compulsory.

SECTION - A

1. Write Samprapti and treatment of Amlapitta. 10
2. Answer any one question. 10
 - (A) Write Samprapti and Chikitsa of 'Udavarta'.
 - (B) Write diseases of water and electrolite imbalance and its management.
3. Answer any four questions. 20
 - (A) Write etiopathogenesis and treatment of 'Parkinsonism'.
 - (B) Write difference between Urusthambha and Gridhrasi.
 - (C) प्रक्षिप्तं तु मुखेचान्नं यत्र नास्वादते नरः अरोचकः स विज्ञेय । - Explain it.
 - (D) Write treatment of 'Pakshaghata'.
 - (E) Write Samprapti and Chikitsa of 'Udararoga'.
4. Answer any five questions.(two to three sentences) 10
 - (A) What is Parinamshoola ?
 - (B) Write type of Motornur'on diseases.
 - (C) Write symptoms of myosthania gravis.
 - (D) Write symptoms of 'Amashayagata Vata'.
 - (E) Write root (moola) of Pranavahasrotas.
 - (F) Write Chikitsa Sutra of Asthigata Vata.

SECTION - B

5. Write Samprapti and treatment of 'Unmada'. 10
6. Answer any one question. 10
 - (A) Write Samprapti, types and treatment of 'Klaibya'.
 - (B) Write importance of 'Medhya Rasayana' in Manasroga and describe Achar Rasayana.
7. Answer any four questions. 20
 - (A) Write Samprapti and treatment of 'Purishaj Krimi'.
 - (B) Describe 'Atatvabhinivesha'.
 - (C) स्नेह स्वेदोपपन्नस्य हितं स्नेहं विरेचनम् ।
दद्यादुत्तरबस्ति च मूत्राघाते सवेदने ॥ - Explain it.
 - (D) Describe diabetes incipendus.
 - (E) Write difference between osteomyelitis and osteoarthritis.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write cardinal sign of Pravahika.
 - (B) Write name of Rasayana which are described in Vatavyadhi by Charak.
 - (C) Write Asadhya Lakshanas of 'Atisara'.
 - (D) Write definition of 'Karshya'.
 - (E) Write difference between 'Vrushya' and 'Vajikaran'.
 - (F) Write full form of 'IVP'.



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PANCHAKARMA

Marks : 100

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

SECTION - A

1. Define the term Vamana and explain the mode of action of Vamana. 10
2. Answer any one question. 10
 - (A) Write different Sneha Matra and Samyak, Ayoga and Atiyoga laxana of Snehana.
 - (B) Explain Dashadha Vyapad in detail.
3. Answer any four questions. 20
 - (A) Describe Indications and contraindications for Vamana.
 - (B) Write Sankara Sweda Dravyas and procedure of Taladharana.
 - (C) Explain the Sutra..... લઘુત્વમૂર્જોઽગ્નિરનામયત્વમ્ ।
પ્રાપ્તિશ્ચ વિદ્વિત્ત કફાનિલાનાં સમ્યગ્વિરિક્તસ્ય ભવેત્ક્રમેણ ॥
 - (D) Give latin Name, family, synonym, chemical composition, collection and preservation of Trivritta.
 - (E) Write general Purvakarma and benefits of Swedana.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write indications for Pravicharana.
 - (B) Why Vamanakarma is preferable prior to Virechana?
 - (C) Name the materials required for Prastara Sweda.
 - (D) Name any five Virechana Yogas.
 - (E) Differentiate Vega and Upavega in context of Vamana.
 - (F) Name the Karmas indicated in Vasantaritu.

SECTION – B

5. Write mode of action (Karmukta) of Nasya Karma according to Ayurveda and modern medicine. 10
6. Answer any one question. 10
 - (A) Explain Purvakarma and Paschatkarma of Asthapana Basti.
 - (B) Write indications and contraindications of Siravyadhana and treatment for Atisrava.
7. Answer any four questions. 20
 - (A) Describe types of Sneha Basti.
 - (B) Write ingredients and indications of Kshara Basti.
 - (C) Explain the Sutra. રક્તં સશેષદોષં તુ કુર્યાદપિ વિચક્ષણઃ । ન ચાતિનિઃસ્નુતં કુર્યાત્ શેષં સંશસમનૈર્જયેત્ ॥
બલિનો બહુદોષસ્ય વયઃસ્થસ્ય શરીરિણઃ । પરં પ્રમાણમિચ્છન્તિ પ્રસ્થં શોણિતમોક્ષણે ॥
 - (D) Describe Ayoga and Atiyoga of Snigdha-Snehana Nasya and Sirovirechana Nasya.
 - (E) Describe Shringavacharana.
8. Answer any five questions.(two to three sentences) 10
 - (A) Mention the number and types of Sira.
 - (B) Write diseases contraindicated for Rakta Moxana.
 - (C) Why Anuvasana Basti should not be given in empty stomach?
 - (D) Mention the Pratyagamana Kala for Niruha and Anuvasana Basti.
 - (E) Name the diseases indicated for Pradhamana Nasya.
 - (F) Write suitable age in general for Nasya and specifically for Pratimarsha and Dhuma Nasya.

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SHALYA TANTRA - PAPER - I

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

- 1 Describe Ksharakarma in detail. 10
2. Answer any one question. 10
 - (A) Describe Ashta vidha Shastra karma in detail.
 - (B) Describe Agnikarma in detail.
3. Answer any four questions. 20
 - (A) Define Shalya and Shalyatantra & Write it's importance.
 - (B) Explain Trividhkarma in short.
 - (C) रक्तम जीव इति स्मृतम । Explain the stanza in detail.
 - (D) Explain Regional Anaesthesia
 - (E) Write Ksharsutra preparation method in detail.
4. Answer any five questions. (two to three sentences) 10
 - (A) Define Pranashta Shalya.
 - (B) Write the Rakta Stambhak upaya.
 - (C) Write the uses and introduction of Probe
 - (D) What is Trocar and Canula ?
 - (E) Write the number of Nadiyantra.
 - (F) Write the name of types of Pattbandhana .

SECTION – B

5. Write Nidana, Sampathi, Prakara and Lakshana along with Chikitsa of Vidradhi Roga. 10
6. Answer any one question. 10
 - (A) Explain Toxic Goitre in detail.
 - (B) Explain Nadivrana in detail.
7. Answer any four questions. 20
 - (A) Write types & management of ulcer in short.
 - (B) Explain DVT in short.
 - (C) गुद भग बस्ति प्रदेशदारणात् भगन्दराः । Explain the stanza in detail.
 - (D) Write the causes of Arbuda.
 - (E) What is Shatkriyakala ?
8. Answer any five questions. (two to three sentences) 10
 - (A) What is Ganglion ?
 - (B) What is Haemangioma ?
 - (C) What is Paronychia ?
 - (D) Write the types of Cyst.
 - (E) What is Marmaghata ?
 - (F) Define Inflammation.

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SHALYA TANTRA - PAPER - II

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe definition, types, symptoms and treatment of Arsha according to Ayurveda. 10
2. Answer any one out of two questions. 10
 - (A) Write the types of Udara roga and describe symptoms and treatment of Jalodara – Ascites.
 - (B) Write the types of Bhagna and describe Kandabhagna – Fracture with figure.
3. Answer any four out of five questions. 20
 - (A) Describe the symptoms and surgical treatment of Stana Vidradhi – Breast Abscess.
 - (B) Explain the symptoms and treatment of Pyloric Stenosis.
 - (C) स यस्मादात्मनि चयं गच्छत्यपूयस्विव बुदबुदः ।
अन्तः सरति यस्माच्च न पाकमुपयात्यतः ॥ Explain the stanza in detail.
 - (D) Write causes and symptoms of Oesophagitis.
 - (E) Write the symptoms and treatment of Pleurisy.
4. Answer any five out of six questions. (two to three sentences) 10
 - (A) Write causes of Acute intra cerebral haematoma.
 - (B) Write symptoms of lumber spondylosis.
 - (C) What is Intussusception ?
 - (D) Write the symptoms of shoulder joint dislocation.
 - (E) What is Osteomyelitis ?
 - (F) How USG useful in Abdominal injury for diagnostic purpose ?

SECTION – B

5. Describe causes, symptoms and treatment of Mutrashaya Ashmari – Vesical calculus. 10
6. Answer any one out of two questions. 10
 - (A) Write the causes of Hepatomegaly-Yakrutdalyudara and describe the treatment of cholecystitis – Pittashay Shotha.
 - (B) Write the types of Vruddhi and describe surgical treatment of Inguinal Hernia.
7. Answer any four out of five questions. 20
 - (A) Describe congenital anomalies of Kidney.
 - (B) Describe causes and symptoms of Urethral stricture.
 - (C) चक्रलैलं तथा योज्यं वातघ्नद्रव्यसंयुक्तम् ।
त्र्यहात् त्र्यहात् स्थूलतरा सम्यंनाडी प्रवेशयेत् ॥ Explain the stanza in detail.
 - (D) Explain causes and treatment of Benign Prostatic Hyperplasia.
 - (E) Describe the symptoms and types of Pancreatitis.
8. Answer any five out of six questions. (two to three sentences) 10
 - (A) What is Torsion of Testis ?
 - (B) Write the Samprapti of Vatakundalika.
 - (C) What is I.V.P. ?
 - (D) Write the symptoms of obstructive Jaundice.
 - (E) Write the indications of Vasectomy.
 - (F) Write the causes of splenomegaly.

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SHALAKYA TANTRA - PAPER - I

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Define Kriyakalapa and describe Anjana karma in detail as per Sushruta 10
2. Answer any one question. 10
 - (A) Netra sharir as per Sushruta
 - (B) Describe the disease Krumigranthi along with treatment as per Sushruta
3. Answer any four questions. 20
 - (A) Write short note on Ophthalmoscopy
 - (B) Write the definition of Shalakyta tantra and write the name of Shalakyta's Acharyas
 - (C) कुम्भीकबीज प्रतिमा पिडका यास्तु वर्त्मजाः।
आध्मापयन्ति भिन्ना याः कुम्भीकपिडकास्तु ताः॥ explain the stanza
 - (D) Describe the difference between Parvani and Alaji
 - (E) Write about Trachoma as per modern science
4. Answer any five questions.(two to three sentences) 10
 - (A) Write the name of extra ocular muscles
 - (B) Write Netra Pariseka matra as per Sushruta
 - (C) What is Perimetry
 - (D) Write the cardinal symptoms of Shonita Arsha as per Sushruta
 - (E) Write the name of Yapyta Sannipataj Netra rog as per Sushruta
 - (F) Write use of cycloplegic drugs to examine the eye

SECTION – B

5. Enlist the Drastigat roga and describe the Doshanusara Timir along with its treatment as per Sushruta 10
6. Answer any one question. 10
 - (A) Give the clinical feature of Vataj Abhishyand along with its management
 - (B) Describe the disease Arma as Sushruta
7. Answer any four questions. 20
 - (A) Write short note : Staphyloma
 - (B) Pilla roga
 - (C) श्यावाः स्युः पिशितनिभाश्च बिन्दवो ये शुक्त्याभाः सितनयने स शुक्तिसञ्जः ॥ explain the stanza
 - (D) Write the difference between Raktaj Abhishyanda and Raktaj Adhimantha
 - (E) Write the Lingnasha Upadrav as per Vagabhatta
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the treatment of Sirapidaka as per Sushruta
 - (B) Write the types of Intraocular lens
 - (C) What is Eale's disease
 - (D) Define the Myopia
 - (E) Write the cardinal features of Xerophthalmia
 - (F) Write the contra indication of eye donation

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SHALAKYA TANTRA - PAPER - II

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

- 1 Enlist the Karnarog and describe the Karnasrava in detail as per Sushruta 10
2. Answer any one question. 10
(A) Describe the Dusta pratishyay
(B) Write the Samanya Nidan and Number of Shiroroga as per Vagbhatta
3. Answer any four questions. 20
(A) Detail the procedure Karnapurana
(B) Explain the Avpida Nasya
(C) चतुर्विधं द्विप्रभवं द्विमार्गं वक्ष्यामि भूयः खलु रक्तपित्तम् ॥ Explain the stanza in detail.
(D) Explain the disease Anantavata as per Sushruta
(E) Write etiology, clinical features, complication and treatment of Nasal foreign bodies
4. Answer any five questions.(two to three sentences) 10
(A) Write the name of gland situated in external auditory canal
(B) Write the ingredients of Pathyadi kwatha
(C) Matra of Marsha Nasya as per Sushruta
(D) Write the name of two instruments used for examination of Nose
(E) Cardinal symptoms of Nashasosha
(F) Write the site of Kiesselbach's plexus and Woodruff's plexus

SECTION – B

5. Write the number of Mukha gata rogas and describe in detail Tundikari along with treatment as per Sushruta 10
6. Answer any one question. 10
(A) Describe Krimidanta in detail as per Sushruta
(B) Explain the disease Upakusha as per Sushruta
7. Answer any four questions. 20
(A) Enlist the Oshtha roga and explain Medaj Oshtha Prakopa
(B) Write the etiology and clinical feature of Apical abscess
(C) बलास एवायतमुन्नतं च शोफं करोत्यन्नगतिं निवार्य ।
तं सर्वथैवाप्रतिवारवीर्यं विवर्जनीयं वलयं वदन्ति ॥ Explain the stanza in detail.
(D) Explain the disease Talupaka
(E) Describe the disease Alasa
8. Answer any five questions. (two to three sentences) 10
(A) Cardinal symptoms of Pittaj Sarvasar Mukha roga as per Sushruta
(B) Write the name of examination method of Larynx
(C) What is Uvulitis
(D) Write the name of Danta as per Ayurveda
(E) Write the name of Dantamoolagat roga in which bleeding occurs as per Sushruta
(F) Write the ingredients of Dashansamskar churna

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL SEPTEMBER - 2020
RESEARCH METHODOLOGY AND MEDICAL STATISTICS

Marks : 50

Instructions : All the questions are compulsory.

SECTION – A

- 1 Write a detailed note on Evidence Based Medicine (EBM) 5
2. Answer any three questions. 15
 - (A) Institutional Ethics Committee (IEC)
 - (B) Describe historical background of research in Ayurveda in brief.
 - (C) Mention types of research with appropriate examples.
 - (D) Etymology, definition, synonyms and importance of research in Ayurveda.
3. Answer any five questions.(two to three sentences) 10
 - (A) DHARA
 - (B) What is hypothesis ?
 - (C) Importance of 'selection of topic' in research process.
 - (D) Write about 'PubMed'.
 - (E) RMIS
 - (F) Enlist four tools of research in purview of Ayurveda.

SECTION – B

4. Enlist Parametric tests and describe any one with example. 5
5. Answer any one question. 5
 - (A) Describe any three statistical terms with example and notation.
 - (B) Define median and explain it with examples for all series.
6. Answer any five questions.(two to three sentences) 10
 - (A) What is range ? Mention one example.
 - (B) What is SD ? Write its formula.
 - (C) Define Probability.
 - (D) Define medical statistics.
 - (E) SPSS
 - (F) Simple bar diagram
