

(10)

Total No. of Questions-9

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**B.A.M.S. IV(Professional) Examination**

**AYUR-IV/3(R)**

**24842**

**Kayachikitsa**

**Paper : I (A & B)**

**Time Allowed : 3 Hours**

**Maximum Marks : 100-**

**Note:- Use Separate Answer Sheet For Each Part.**

**PART-A**

नोट:- सभी प्रश्न अनिवार्य हैं।

1. संतर्पण एवं अपतर्पण में भेद बताते हुये 'स्तंभन चिकित्सा' का सविस्तार वर्णन करें। (15)
2. वार्धक्य जनित विकारों को समझाते हुये इन्द्रिय प्रदोषज विकारों का उल्लेख करें। (15)
3. **टिप्पणी लिखें :-**
  - क) दोषों का विमार्ग गमन (5)
  - ख) पथ्य - अपथ्य (5)
  - ग) मानसरोग चिकित्सा सिद्धांत (5)
  - घ) GENETIC DISORDERS (5)

**PART-B**

**Note:-** Attempt any **05** Questions, draw necessary diagrams where needed.

1. Write in detail about Rheumatoid Arthritis along with investigations. (10)
  2. Explain status Asthmaticus in detail as per Ayurvedic and modern concept. (10)
  3. Write in detail about Auto immune disorders and explain any one among this. (10)
  4. Explain any Raoavahasrotogata vyadhi in detail and write about modern line of treatment also. (10)
  5. Write in detail about cirrhosis of liver along with its treatment (10)
  6. Short notes: (4×2.5=10)
    - a) Encephalitis.
    - b) Hypotension.
    - c) Kshudra Roga.
    - d) Adrenal gland with its management
-

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Total No. of Questions-8

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**B.A.M.S. IV(Professional) Examination**

**AYUR-IV/3(R)**

**24852**

**Kayachikitsa**

**Paper : II (A & B)**

*Time Allowed : 3 Hours*

*Maximum Marks : 100*

**Note:-** Use Separate Answer Sheet For Each Part.

**PART-A**

नोट:- सभी प्रश्न अनिवार्य हैं।

1. श्वास रोग का निदान एवं लक्षण लिखते हुए तमक श्वास की चिकित्सा का वर्णन करें। (10)

2. उदर रोग का निदान एवं भेद लिखते हुए जलोदर की चिकित्सा का वर्णन करें। (10)

3. वात रोग का सामान्य चिकित्सा-सुत्र लिखते हुए पक्षाघात की चिकित्सा का वर्णन करें। (10)

4. निम्न रोगों की चिकित्सा लिखें।

क) अर्दित (5)

ख) अलसक (5)

ग) पार्किन्सोनिज्म (parkinsonism) (5)

घ) अरूचि (5)

**PART-B**

**Note:-** All questions are compulsory. Draw neat and labelled diagrams wherever required. Answers should be specific to the questions asked.

1. Explain purishavaha Srotas in detail with its chikitsa Sutra. Also explain Ulcerative colitis and its management in detail. (10)
  2. Define Rasayana, its importance, benefits, indications and classification. Also explain specific schedules to be followed after Kutipravesha. (10)
  3. Explain Mada and pragyaparadha in detail with its management. (10)
  4. **Write Short notes on:**
    - a) Osteomyelitis and its management. (5)
    - b) Syphilis and its management. (5)
    - c) Bhutavidya diagnosis and management. (5)
    - d) Klaibya and its ayurvedic management. (5)
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Total No. of Questions-10

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**B.A.M.S. IV(Professional) Examination**

**AYUR-IV/3(R)**

**24862**

**Shalya Tantra**

**Paper : I (A & B)**

**Time Allowed : 3 Hours**

**Maximum Marks : 100**

**Note:- Use Separate Answer Sheet For Each Part.**

**PART-A**

**Note:- Attempt All Questions.**

1. Describe Seevan Karma 'सीवन कर्म' As per sushruta samhita and correlate it with current practise of suturing methods and materials. (20)

2. Write short notes on: (5+5+5)

a) Sterilization of Instruments by Autoclave.

b) Up-yantra 'उपयन्त्र'

c) Kshar-guna and Doshas (क्षार के गुण एवं दोष)

3. Write Short Notes on: (5+5+5)

a) Defination of 'shalya' and 'shalya tantra'.

b) Ultrasonography.

c) Nirvish Jaloukas 'निर्विष जलौका'

**PART-B**

**Note:-** All questions are compulsory. long Answer type questions.

- ✓ 1. Describe stages of wound healing with their management. (10)
- ✓ 2. Define Vranagranti. Explain keloid and Hypertrophic scar. (10)
- ✓ 3. Explain kotha in detail. (10)

**Short Answer (Notes)**

- ✓ 4. Tennis Elbow. (5)
  - ✓ 5. Varicose veins. (5)
  - ✓ 6. Kshudra Rogas. (5)
  - ✓ 7. Buerger's Disease. (5)
-

**B.A.M.S. IV (Professional) Examination**

**Ayur-IV/3(R)**

**24872**

**SHALYA TANTRA**

**Paper - II (A & B)**

**Time Allowed - 3 Hours**

**Maximum Marks-100**

**Note : Use Separate Answer Sheet For Each Part.**

**PART-A**

**Note:** Attempt ALL questions. Answers should be specific to the questions asked.

1. a) Write clinical features of *Sandhimoksha* as per *Sushruta Samhita*. (5)
- b) Describe in brief the clinical features, investigations & immediate management regarding the condition of tension pneumothorax (Chest Wall Injury). (10)
2. a) Describe the clinical features, investigations and plan of management regarding the case of Acute appendicitis. (10)
- b) Describe the Radiological findings in the patient having perforated peptic ulcer. (5)
3. a) Describe in detail the types, clinical features & treatment principle for *Parikartika* (Fissure-in-ano). (15)
- b) Describe the term GERD regarding Peptic Ulcers. (5)

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## PART-B

Note: Attempt ALL questions.

1. Write down Clinical Features, Diagnosis Complication and Management of Retention of Urine. (10)
2. Write down Clinical Features, Diagnosis Complication and Management of Torsion of Testis. (10)
3. Write down Clinical Features, Diagnosis Complication and Management of Umbilical Hernia. (10)
4. Write Short Notes on (4×5=20)
  - a) ERCP
  - b) TURP
  - c) Phimosis.
  - d) Cryptitis.



**B.A.M.S. IV (Professional) Examination**

**AYUR-IV/3(R)**

**24882**

**Shalaky Tantra**

**Paper : I**

**Time Allowed : 3 Hours**

**Maximum Marks : 100**

**Note:- All questions are compulsory.**

1. नेत्र क्रिया कल्प कितने प्रकार का होता है उनके नाम एवं पुटपाक विधि का सविस्तार वर्णन करें। (5+10=15)

What is kriya kalpa, types, name and Detail Description of putapaka. (5+10=15)

2. शालाक्य तन्त्र की निरूक्ति, परिभाषा एवं नेत्र शरीर का वर्णन उभयमतानुसार कीजिए। (5+10=15)

Write shalaky tantra Nirukti, Definition and anatomy of Eye According to Ayurved and modern both. (5+10=15)

3. टिप्पणी लिखें :- (4×5=20)

- क) नेत्र रोग विभाजन  
ख) कृमिग्रन्थि  
ग) पोथकी  
घ) भुक्तिका

Write Short Note:-

(4×5=20)

- a) Classification of Netra Roga.
- b) Krimigranthi (Blepharitis)
- c) Pothaki (Trachoma)
- d) Shuktika (xerosis)

4. अव्रण शुक्ल के लक्षण, साध्यासाध्याता एवं चिकित्सा का आयुर्वेदमतानुसार वर्णन करते हुए Anterior Uveitis वर्णन करें।  
(5+10=15)

Write down Symptoms of avrana shukla, prognosis and Treatment According to Ayurveda and detail description of Anterior Uveitis  
(5+10=15)

5. अधिमन्थ रोग की सम्प्राप्ति का वर्णन करते हुए Dry Eye syndrome वर्णन करें।  
(5+10=15)
- Write Etiopathogenesis of Adhimantha Roga and Detail description of Dry Eye syndrome.  
(5+10=15)

6. वर्णन करे :-  
(4×5=20)
- क) तिमिर, काँच, एवं लिङ्गनाश में अन्तर
  - ख) Hypermetropia.
  - ग) Dacryocystorhinostomy (DCR)
  - घ) पक्ष्म कोप

Write Short Note:-

(4×5=20)

- a) Difference between timira, kacha and Lingnasha
- b) Hypermetropia.
- c) Dacryocystorhinostomy (DCR)
- d) Pakshma kopa.

(10)  
Total No. of Questions - 5]

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**B.A.M.S. IV Semester Examination**

**Ayur-IV/3(R)**

**24892**

**Shalaky Tantra**

**Paper-II**

**Time Allowed : 3 Hours**

**Maximum Marks : 100**

**Note:** Attempt All questions. Write textual quotations wherever required.

- ✓ 1. Write the olfactory Pathway. Explain the disease Nasal polyp. (20)
- ✓ 2. Describe the disease Badhira in detail along with modern aspect. (20)
- ✓ 3. Explain the following:
  - ✓ a) Headache & its differential diagnosis.
  - ✓ b) Chronic Pharyngitis. (2×10=20)
- ✓ 4. Short notes:
  - ✓ a) Adhi mansa.
  - ✓ b) Pyorrhoea *bands vsteh*
  - ✓ c) Vatika Oshtha Prakopa
  - ✓ d) Adenoids (4×5=20)

[Turn Over

(2)

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5. Short notes:

- a) Treatment of allergic Rhinitis
- b) Methods of extraction of foreign bodies in ear.
- c) Little's Area
- d) Talupaka

(4×5=20)

(10)  
Total No. of Questions - 6]

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**B.A.M.S. IV (Professional) Examination**

**Ayur-IV/3(R)**

**24902**

**RESEARCH METHODOLOGY & MEDICAL  
STATISTICS**

**Time Allowed - 3 Hours**

**Maximum Marks-50**

**Note :** Use Separate Answer Sheet For Each Part.

**PART - A**

**Note:** Attempt **ALL** questions.

1. ✓ Describe in brief the importance of all the steps of Research Process. (10)

2. ✓ a) ✓ Importance of IT in Data Mining. (6)

b) ✓ Describe in brief historical background of Research in Ayurveda. (4)

3. ✓ Write the role of DHARA Ayush research portal, Bio-informatic center in research. (10)

## PART - B

**Note:** Attempt ALL questions. Draw neat and labelled diagrams wherever necessary. Answers should be specific to the questions asked.

- ✓ 1. Describe Chi Square Test and its uses. (5)
  - ✓ 2. From a 27 pair of observation of normal population has a correlation of 0.42. Is it likely that the variable in population is uncorrelated. (5)
  - ✓ 3. Write a short note on:
    - ✓ a) Define Normal Probability Curve. (2)
    - ✓ b) Define Data and its types. (2)
    - ✓ c) Write basic steps of measures of dispersion. (2)
    - ✓ d) Define Probability. (2)
    - ✓ e) What are the basic software used for analysis purpose in statistics. (2)
-

Total No. of Questions-5

[Total No. of Printed Pages-3

**B.A.M.S. IV(Professional) Examination**

**AYUR-IV/3(R)**

**24912**

**Panchkarma**

**Time Allowed : 3 Hours**

**Maximum Marks : 100**

**Note:- Attempt All Questions.**

Total questions 5-sub questions 4 in each a,b,c,d. 5 questions

Total questions and sub questions -  $5 \times 4 = 20$  each questions carry - 5 marks. Total =  $5 \times 20 = 100$

सभी प्रश्न अनिवार्य है। कुल प्रश्न - 5

5 प्रश्न के चार-चार भाग है। कुल प्रश्न -  $5 \times 4 = 20$  प्रत्येक प्रश्न 5 नम्बर का कुल अंक -  $5 \times 20 = 100$  अंक

1. a) Write Importance of panchkarma for health. (5)

स्वास्थ्य के लिए पंचकर्म का महत्व लिखिए।

b) Write about JANU VASTI. (5)

जानु वस्ति के बारे में लिखिए।

c) Write according to charka saagni svedana. (5)

चरक अनुसार साग्नि स्वेदन लिखिए।

d) Write different types of shirodhara. (5)

विभिन्न शिरोधाराए के बारे में लिखिए।

[Turn Over

(2)

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2. a) Write about Karna-purana. (5)  
कर्णपूरण के बारे में लिखिए।
- b) Explain Vamana procedure. (5)  
वमनकर्म को विस्तार से लिखें।
- c) Etymology, definition and utility of Nasya. (5)  
'नस्य' शब्द निष्पत्ति, परिभाषा और प्रयोजन लिखिए।
- d) Write contraindication of Nasya karma. (5)  
नस्य कर्म के अयोग्य रोग एवं रोगी लिखिए।
3. a) Indication and contraindication of Vamana. (5)  
वमन के योग्य एवं अयोग्य रोग व रोगी।
- b) Difference between Gandusha and Kavala. (5)  
गण्डूष और कवल में अन्तर स्पष्ट करें।
- c) Takradhara Explain. (5)  
तक्रधारा बताए।
- d) Explain about Udvardhanam. (5)  
उद्वर्तन के बारे में लिखिए।
4. a) Virechana karma ki karmukta. (5)  
विरेचन कर्म की कर्मवृत्ता
- b) Explain koshta and Agni parikshan. (5)  
कोष्ठ और अग्नि परिक्षण के बारे में लिखिए।



(3)

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c) Explain Madutailika and yapana Basti. (5)  
माधुतैलिक और यापना बस्ति के बारे में लिखिए।

d) Definition Indication and contraindication of Uttara Basti. (5)

उत्तर बस्ति की परिभाषा, एवं योग्य-अयोग्य रोग व रोगी लिखिए।

5. a) Definition and Importance of Raktamokshana. (5)  
रक्तमोक्षण की परिभाषा एवं महत्व लिखिए।

b) Write different types of Jalauka. (5)  
विभिन्न प्रकार की जलौका लिखिए।

c) Explain short wave diathermy and Electromagnetic therapy. (5)

शोर वेव डायार्थमी और इलेक्ट्रो मेगनेटिक थैरपी लिखिए।

d) Explain Ultrasound therapy and wax bath. (5)  
अल्ट्रासोनिक थैरपी और वैक्सबाथ लिखिए।

P.S.M  
12/1/15