

**Final M.D. Ayurveda (Ayurveda Vachaspati - Roga Nidana Avum Vikriti Vigyana) (2012)/(2017) Examination, (Phase - II) Summer - 2022**  
**FUNDAMENTAL PRINCIPLES OF ROGANIDAN - I**  
**(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/ 2010/2012/2017 Students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

षट्क्रियाकालाचे व्याधी निर्माण व व्याधी विनिश्चय मधील महत्व स्पष्ट करा.

Explain the importance of Shatkriyakala in Pathogenesis and diagnosis of Vyadhi.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

स्त्रोतोदुष्टीची सामान्य कारणे व लक्षणे लिहून प्राणवह स्त्रोतोदुष्टीचे हेतु व लक्षणे लिहा.

Write common causes and symptoms of Strotodushti along with causes and symptoms of Pranvahastrotodushti.

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

व्याधी अवस्था व व्याधीमध्ये दोषपाक व धातुपाकाचे महत्व सोदाहरण स्पष्ट करा.

Explain importance of Doshpak and Dhatupak in Vyadhiavastha and vyadhi with example.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

“रक्त हा चतुर्थ दोष” हे स्पष्ट करून व्याधी निर्माणामध्ये त्याचे महत्व सोदाहरण स्पष्ट करा.

Explain concept of Rakta as a Chaturth dosha and importance of Rakta in manifestation of diseases with example.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten) :

a) त्रयोरोगमार्ग लिहून त्याचे नैदानिक महत्व स्पष्ट करा.

Write Trayorogmarg and its diagnostic importance.

b) आम व्याख्या, कारणे व लक्षणे स्पष्ट करा.

Write definition, causes and symptoms of Ama.

c) संतर्पणोत्थ व अपतर्पणोत्थ व्याधी स्पष्ट करा.

Explain Santarpanotha and Apatarponatha vyadhi.



d) शाखा-कोष्ठ दोषसंबंध सोदाहरण स्पष्ट करा.

Explain Shakha-Koshtha dosha sambandha with example.

e) संप्राप्तीची व्याख्या, प्रकार व महत्व लिहा.

Write definition, types and importance of Samprapti.

f) व्याधी वर्गीकरण आयुर्वेदिय दृष्टीकोणातून लिहा.

Write classification of vyadhi according to Ayurveda.

g) ओजोदुष्टी प्रकार लक्षणासह वर्णन करा.

Write Ojodushti types along with symptoms.

h) आवरण संकल्पना स्पष्ट करा.

Explain concept of Avaran.

i) आश्रयाश्रयी भाव स्पष्ट करुन त्याचे व्यावहारिक महत्व स्पष्ट करा.

Explain concept of Ashrayashrayi bhav and tis applied importance.

j) उपद्रव आणि उदर्क स्पष्ट करा.

Explain Upadrava and Udark.







**Final M.D. Ayurveda (Ayurveda Vachaspati - Kayachikitsa)  
(2012) (2017) Examination, (Phase - II) Summer - 2022  
FUNDAMENTALS OF KAYACHIKITSA - I  
(Syllabus of Final MD Ayurveda - 2012 is Applicable to Old/New/  
2010/2012/2017 Students)**

Total Duration : 3 Hours

Total Marks : 100

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  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

राष्ट्रीय आरोग्य कार्यक्रमाचे वर्णन करून DOT औषधोपचाराचे सविस्तर वर्णन करा.

Write 'National Health Programme' and explain DOT in detail.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

दशविध परिक्षांचे निदानातील महत्व स्पष्ट करा.

Describe importance of 'Dashavidha pariksha' in Nindan.

3. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

रसायन आणि वाजीकरण चिकित्सा सिध्दांत लिहून त्याची रूग्ण उपयोगिता स्पष्ट करा.

Write the basic principles of Rasayana and Vajikaran and its use in Practices.

## 4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

राईल्स ट्यूब फीडिंग, ट्रान्सफ्यूजन, कॅथेटरायझेशन करण्याबाबत सामान्य वैद्यकीय पद्धतीचा परामर्श लिहा.

Elaborate knowledge of undertaking of common medical procedures - Ryle's tube feeding, Transfusions, Catheterization.

## 5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten) :

- “वैद्यकीय नीतिमत्ता” बाबत वर्णन करा.  
Explain about 'Medical ethics'.
- इ. सी. जी. उपयोगिता लिहा.  
Write about importance of ECG.
- पथ्यापथ्य संकल्पना स्पष्ट करा.  
Explain concept of Pathya-Apathya.
- अनुपानाचे चिकित्सेतील महत्व.  
Importance of Anupana in Chikitsa.
- निदानपंचक वर्णन करा.  
Explain Nidan Panchaka.
- एक्स-रे चे व्याधी निदानातील महत्व.  
Importance of X-Ray in diagnosis.
- जलोदरातील जलविस्त्रावणाचे महत्व व पद्धती.  
Importance & procedure of Tapping in Ascites.
- त्रिविध परिक्षा वर्णन करा.  
Explain Trividha Pariksha.
- मेध्य रसायन उदाहरणासहित वर्णन करा.  
Explain 'Medhya Rasayana' by giving examples.
- नवज्वरातील पथ्यापथ्य वर्णन करा.  
Describe Pathyapathya in 'Navjwara'.





**Final M.D. Ayurveda (Ayurveda Vachaspati - Roga Nidana Avum Vikriti Vigyana) (2012) (2017) Examination, (Phase - II) Summer - 2022**

**ROG VIGYANA - II**

**(Syllabus of Final M.D. Ayurveda - 2012 is Applicable to Old/ New/2010/2012/2017 Students)**

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  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

उदरशूलाचे व्यवच्छेदक निदान लिहा व रूग्णालयीन व प्रयोगशालेय परीक्षण वर्णन करा.

Write differential diagnosis of Udarshool. Explain clinical examination, laboratory examination in it.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

तमकश्वासाचे निदान पंचक वर्णन करून रूग्णालयीन व प्रयोगशालेय परीक्षण वर्णन करा.

Describe Nidan panchak of Tamakshwas & explain clinical and laboratory examination in it.

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

मूत्रकृच्छ्र व्याधीचे आयुर्वेद व आधुनिक मतानुसार वर्णन करा.

Describe Mutrakrichhra disorder according to Ayurveda & Modern sciences.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

प्रमेहाचे निदान पंचक वर्णन करून साध्यासाध्यत्व लिहा.

Write Nidan Panchak of Prameh & explain its Sadhyasadhyatva.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten) :

a) एक्झिमा वर्णन करा.

Describe Eczema.

b) ऑस्टियोपोरोसिस.

Osteoporosis.

c) एनजायना लिहा.

Explain Angina.

d) स्थौल्य व्याधीची संप्राप्ती लिहा.

Write Sthoulya Vyadhi Samprapti.

e) डेंग्यु - वर्णन करा.

Dengue-Explain.

f) खालित्य पालित्य लिहा.

Write Khalitya Palitya.

g) गुल्म - वर्णन करा.

Explain Gulma.

h) जेरीयाट्रीक डिसऑर्डर.

Geriatric disorder.

i) सिकल सेल ॲनिमिया.

Sickle cell Anaemia.

j) निओप्लासिया.

Neoplasia.





**Final M.D. Ayurveda (Ayurveda Vachaspati - Roga Nidana Avum Vikriti Vigyana) (2012)/(2017) Examination, (Phase - II) Summer - 2022**

**PARIKSHA VIGYANA - III**

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  - 7) **Use** a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

रुग्णाच्या इतिवृत्त विचारण्याचे महत्त्व लिहा व त्याचे व्याधी निदान करण्यामधील महत्त्व सोदाहरण लिहा.

Explain the importance of patient history taking & highlight its role in clinical diagnosis making with suitable examples.

2. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

स्त्रोतसाची व्युत्पत्ती व व्याख्या स्पष्ट करा. अन्नवह स्त्रोतसाचे दुष्टी कारणे व दुष्टी लक्षणे लिहून त्याचे रूग्ण परिक्षण आयुर्वेदीय व सद्यःकालीन अर्वाचिन पद्धतीने स्पष्ट करा.

Write the Vyutpatti & definition of Strotas. Write the dushti Karana and Dushti Lakshana of Annavaha Strotas and explain the Rugna parikshan of Aanavaha strotas in detail according to Ayurveda as well as current modern techniques.

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

“गुढलिंगव्याधी उपशयानुपशयाभ्याम् परिक्षेत्।”

वरील सूत्र सोदाहरण स्पष्ट करा.

Explain in detail the following sutra with suitable examples.

“गुढलिंगव्याधी उपशयानुपशयाभ्याम् परिक्षेत्।”

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

रुग्णामधील आमामवस्थेचे मुल्यांकन करण्यासाठी रुग्णालयीन व प्रयोगशालेय अशी दोन्ही परिक्षणे सविस्तर वर्णन करा.

Explain Aamavastha evaluation in patients with suitable clinical and laboratory investigations.



## 5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

Short answer question (any eight out of ten) :

- a) सी.एन.एस. चे रुग्णालयीन परिक्षण वर्णन करा.

Write note on clinical examination of CNS.

- b) हीमोन्हेजिक डिसॉर्डर्स चे प्रयोगशालेय परिक्षण वर्णन करा.

Write note on laboratory investigations in Haemorrhagic disorders.

- c) डायबेटिस मेलायटस् चे प्रयोगशालेय परिक्षण वर्णन करा.

Write note on laboratory investigations in diabetes mellitus.

- d) प्रोस्टेट वृद्धी मधील प्रयोगशालेय परिक्षणे वर्णन करा.

Write note on laboratory investigations in Prostate enlargement.

- e) एच् आणि ई स्टेनिंग प्रक्रिया वर्णन करा.

Write note on H & E staining procedure.

- f) मॅमोग्राफी चे उपयोग, धोके व फायदे वर्णन करा.

Write note on Mammography uses, risks & benefits.

- g) थायरॉईड क्रिया च्या प्रयोगशालेय परिक्षणे वर्णन करा.

Write note on laboratory investigation in T.F.T (Thyroid-Function test).

- h) टीप लिहा : सर्क्युलेटिंग ट्युमर सेल्स.

Write note on CTS (Circulating Tumour Cells).

- i) एम. आर. आय. वर्णन करा.

Write note on MRI.

- j) टीप लिहा : त्रिविध प्रमाण परिक्षा.

Write a note on Trividh Praman Pariksha.







Final M.D. Ayurveda (Ayurveda Vachaspati - Roga Nidana Avum Vikriti Vigyana) (2012)/(2017) Examination, (Phase - II) Summer - 2022

VIKRITI VIGYANA AND JIVANU VIGYANA - IV

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1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

'स्ट्रेप्टोकोकल बॅक्टेरिया' परिचय, रोगोत्पादकता, प्रयोगशालीय नैदानिक प्रक्रिया यांचे सविस्तर वर्णन करा.

Describe 'Streptococcal Bacteria' their pathogenesis and laboratorial diagnostic procedure.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question:

विषाणुंचे नैदानिक महत्त्व सांगून स्वाईन इन्फ्ल्युएंझा ची रोगोत्पादकता सविस्तर वर्णन करा.

Describe importance of Nidan of Vishanu (Viruses) and Pathogenesis of Swine influenza.



3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

शोथ व शोष प्रक्रिया सविस्तर वर्णन करा.

Describe in detail Oedema and atrophy process.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question:

सेल इन्जुरी (Cell Injury) बद्दल सविस्तर लिहा.

Describe in detail about cell injury process.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten):

a) Filariasis परजीवीचे जीवनचक्र.

Life cycle of Filarial parasite.

b) मायको बॅक्टेरियम ट्युबरक्युलोसिसची रंजन पध्दती.

Staining method of Bacteria Mycobacterium Tuberculosis.

c) “कल्चर मेडिया” चे प्रकार उदाहरणासहीत लिहा.

Write types of Culture media with examples.

d) Autoimmune diseases.

Autoimmune diseases.

e) Benign and Malignant neoplasia मधील फरक लिहा.

Write difference between Benign and Malignant neoplasia.

- f) विटामीन-डी कमतरताजन्य विकार लिहा.  
Write Vit-D deficiency disorders.
- g) जनपदोर्ध्वस कारणे.  
Causes of Janpadodhwansa.
- h) एलिसा टेस्ट.  
ELISA test.
- i) कोथ लिहा.  
Write about Gangrene.
- j) निर्जंतुकीकरण लिहा.  
Note on Sterilization.







**Final M.D. Ayurveda (Ayurveda Vachaspati - Dravya Guna Vigyana) (2012)/(2017) Examination, (Phase - II) Summer - 2022**

**NAMARUPA VIGYANA - I**

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Total Marks : 100

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1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

द्रव्य मानकीकरण (Drug Standardization) सविस्तर स्पष्ट करा.

Explain Drug Standardization in detail.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

'लवंग' या द्रव्याचे खालील मुद्द्यांच्या आधारे, आकृतीसह वर्णन करा :

Macroscopy, Microscopy, % foreign matter, extractive values, ash value, insoluble ash व TLC separation.

Describe 'lavanga' with following points:

Macroscopy, Microscopy, % foreign matter, extractive values, ash value, insoluble ash and TLC separation.



3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

‘शतावरि’ या द्रव्याचे द्रव्यपरिचयात्मक स्वरूप आकृतीसह स्पष्ट करुन स्वरूपात्मक व कर्मात्मक पर्याय अर्थासहीत लिहा.

Write and draw distinguishing morphological characteristics of Shatavari with meaning of Swaroopatmak and karmatmaka Paryaya (synonyms).

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

‘मूवा’ या द्रव्याच्या संदिग्धते बद्दल सविस्तर वर्णन करुन वास्तविक द्रव्य विनिश्चय लिहा.

Explain in detail the controversy of 'Murva' and describe the authenticity of Murva.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten) :

a) F.S.S.A. वर टिप लिहा.

Write short answer on F.S.S.A.

b) टिश्युकल्चर तंत्रज्ञान आयुर्वेदीय द्रव्यांच्या संरक्षणासाठी योग्य आहे का? तुमचे मत द्या

Give your opinion on tissue culture technique for preservation of Ayurvedic medicinal plants.

c) दहा दुर्मीळ आयुर्वेदीय औषधीवनस्पतीची नावे लिहा.

Write ten names of endangered Ayurvedic medicinal plants.

d) Genetically modified plants म्हणजे काय?

What do you mean by Genetically modified plants.

- e) गुडुची व पद्मगुडुची या द्रव्यातील स्वरूपात्मक भेद लिहा.

Write distinguishing morphological characteristics features of Guduchi and padmaguduchi.

- f) लांगली या द्रव्याचे पर्याय अर्थासहीत लिहा.

Write synonyms of Langali with meaning.

- g) श्वेतचंदन व रक्त चंदन या द्रव्यातील स्वरूपात्मक भेद स्पष्ट करा.

Write distinguishing morphological characteristics of Shewta and Rakta Chandan.

- h) 'लांछन' या निकषानुसार कोणत्याही दोन द्रव्यांचे पर्याय अर्थासहीत लिहा.

Write synonyms of any two Dravya according to 'lanchana'.

- i) अनुक्त द्रव्य विचार लिहा.

Write in brief about Extra-pharmacopoeial drugs.

- j) बायोडायव्हर्सिटी बद्दल थोडक्यात माहिती द्या.

Explain biodiversity in brief.







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**GUNA KARMA VIGYANA-II**  
**(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/ 2010/2012/2017 Students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

रस-निरुक्ति-परिभाषा लिहून मधुर व अम्ल रसांचे गुणकर्म वर्णन करा.

Write Rasa, nirukti-paribhasha along with madhur and amla rasa guna-karma in detail.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question:

कर्म परिभाषा लिहून - अभिष्यंदी, पाचन, ग्राहि - व्यवायि कर्माचा सोदाहरण वर्णन करा.

Write karma paribhasha and describe abhishandhi, pachan, grahi - vyavayi karma with relevant example in detail.



3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

वीर्य-निरुक्ति, परिभाषा लिहून अष्टविध वीर्य सविस्तर वर्णन करा.

Write veerya nirukti, paribhasha along with ashta vidha Veerya in detail.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

विपाक परिभाषा लिहून विपाक प्रकार व विपाकवाद वर्णन करा.

Deacribe vipak paribhasha along with types of vipak and write vipakwada in detail.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten):

- डाययुरेटिक्स ड्रग्स  
Diuretics drugs
- अँटीहायपरटेंशन ड्रग्स  
Anti hypertension drugs
- आहारद्रव्य गुणकर्म  
Aahardravya gunakarma
- कृतान्न वर्ग  
Krutanna varga
- प्रभाव  
Prabhav
- शारीर गुण  
Sharir guna
- दीपन पाचन  
Deepan pachan
- असनाद गुण कर्म व करंट रिसर्च रिव्ह्यू  
Asanad guna-karma along with current research review
- आयुर्वेदोक्त ड्रग ऑक्शन मूलभूत सिध्दांत  
Drug action fundamental principles in Ayurveda
- उदुंबर गुणकर्म व करंट रिसर्च रिव्ह्यू.  
Udumbar guna karma and current research review.



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**PRAYOGAVIGYAN - III**

**(Syllabus of Final M.D. Ayurveda - 2012 is applicable to Old/ New/2010/2012/2017 Students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

आयुर्वेदातील 'औषध सेवन काल' सविस्तर वर्णन करा.

Describe 'Aushadh Sevan Kaal' in Ayurved in detail.



2. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

भैषज्य प्रयोग सिद्धांताची उपादेयता वर्णन करा.

Describe importance of Bhaishajya Prayog Siddhant (Principles of drug administration).

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

आयुर्वेदातील मात्रा विचार विस्तृतपणे लिहा.

Describe 'Matra' concept in Ayurved in detail.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

'फार्माकोव्हिजिलन्स' म्हणजे काय? आयुर्वेद व आधुनिक वैद्यकातील त्याचे महत्व विषद करा.

What is Pharmacovigilance? Elaborate its significance in Ayurved and Modern medicine.

## 5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

Short answer question (any eight out of ten) :

a) फार्मकोजिनॉमिक्स.

Pharmacogenomics

b) अडव्हर्स ड्रग इव्हेंट व अडव्हर्स ड्रग रिअॅक्शन्.

Adverse drug event and adverse drug reaction

c) 'नासा' औषधी मार्ग.

Nasa - root of drug administration

d) समग्र व्यवस्थापत्रक.

Complete prescription writing

e) वासा - रक्तपित्त व्याधी मधील प्रयोग.

Therapeutic applications of Vasa in Raktapitta disease

f) 'शतावरी - बालकाश्यावरील प्रयोग.

Therapeutic applications of Shatavari in Malnourished child

g) 'श्वास' व्याधी मधील अपथ्य.

Don'ts in Shwas disease

h) संयोग - विरुद्ध सिद्धांत.

Samyog - Viruddha Siddhant

i) क्लिनिकल फार्मकोलॉजी.

Clinical Pharmacology

j) कल्क कल्पना.

Kalka Kalpana





Short answer question (any eight out of ten) :

- a) Pharmacokinetics
- b) Adverse drug event and adverse drug reaction
- c) First pass effect
- d) Half-life of drug administration
- e) Drug metabolism
- f) Complete prescription writing
- g) Drug - receptor and drug effect
- h) Pharmacokinetic parameters of  $V_d$  and  $t_{1/2}$  of a drug
- i) Pharmacokinetic parameters of a drug
- j) Pharmacokinetic parameters of a drug
- k) Pharmacokinetic parameters of a drug
- l) Pharmacokinetic parameters of a drug
- m) Pharmacokinetic parameters of a drug
- n) Pharmacokinetic parameters of a drug
- o) Pharmacokinetic parameters of a drug
- p) Pharmacokinetic parameters of a drug
- q) Pharmacokinetic parameters of a drug
- r) Pharmacokinetic parameters of a drug
- s) Pharmacokinetic parameters of a drug
- t) Pharmacokinetic parameters of a drug
- u) Pharmacokinetic parameters of a drug
- v) Pharmacokinetic parameters of a drug
- w) Pharmacokinetic parameters of a drug
- x) Pharmacokinetic parameters of a drug
- y) Pharmacokinetic parameters of a drug
- z) Pharmacokinetic parameters of a drug

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NIGHANTU AND YOGA VIGYANA - IV

(Syllabus of Final M.D. Ayurveda - 2012 is applicable to Old/  
New/2010/2012/2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

कैयदेव निघण्टु चा कर्ता, काल, विशेषता व उपयुक्तता लिहा.

Write author, period, peculiarities and utility of kaiyadev nighantu.



2. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

धन्वन्तरी निघण्टु चे सविस्तर वर्णन करून त्याचे द्रव्यगुणशास्त्रातील योगदान लिहा.

Describe in detail about Dhanvantari Nighantu and its contribution in Dravyagunshastra.

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

निघण्टु म्हणजे काय ते सांगून भावप्रकाशनिघण्टु मधील विविध वर्गांचा परिचय लिहा.

Explain meaning of Nighantu. Write about different vargas mentioned in Bhavprakash nighantu.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

चरकोक्त महाकषायाचे विस्तृत विवेचन करा व पुढील महाकषायांचे थोडक्यात वर्णन करा :

वेदनास्थापन महाकषाय, वर्ण्य महाकषाय.

Write in details about charakokta mahakashaya. Describe the following mahakashaya:

Vedanasthapan mahakashay and varnya mahakashay.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

Short answer question (any eight out of ten) :

a) टिप लिहा - राजवल्लभनिघण्टु.

Write on Rajvallabh nighantu.

b) टिप लिहा - अष्टांग निघण्टु.

Write on ashtang nighantu.

c) प्रियनिघण्टु - कर्ता, काल व वैशिष्ट्ये लिहा.

Write author, period and specialities of priyanighantu.

d) टिप लिहा - नॅचरल कलरिंग एजण्टस्.

Write on natural colouring agents.

e) फूड ऑडिटिव्हस् च्या वापराविषयीचे सामान्य नियम सांगा.

Write general principles for the use of food additives.

f) मदनपाल निघण्टुच्या वर्गाचा संक्षिप्त परिचय लिहा.

Write in brief about the varga in madanpal nighantu.

g) कॉस्मॅस्यूटिक्सचे वर्णन करा.

Describe cosmaceuticals.

h) टिप लिहा - सिद्धमन्त्र निघण्टु.

Write on siddhamantra nighantu.

i) अनेकार्थनाम औषधी द्रव्यांचे वर्णन करा.

Write aneka-arthnaam aushadhi dravya in short.

j) टिप लिहा - "फॉर्म्यकोग्नोसी ऑफ इंडिजिनियस ड्रग्ज".

Write on "pharmacognosy of indigenous drugs".







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BIJA, GARBHA VIGYANIYA (Human Genetics Embryology) - I

(Syllabus of final M.D. Ayurveda - 2012 is applicable to Old/New/ 2010/2012/2017 Students)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

‘गर्भवृद्धिकर भावांचे’ सविस्तर वर्णन करा.

Describe in detail about 'Garbhavridhikara Bhavasas'.

2. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

सहज व्याधीचे प्रकार लिहून जलशिरष व्याधीचे सविस्तर वर्णन करा.

Write the types of 'sahaj vyadhis' and describe in detail Jalashirsha (Hydrocephalus).

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

गर्भावस्थेत मातेने घेतलेल्या औषधांचा व गर्भावस्थेतील आजाराचा गर्भावर होणारा परिणाम सविस्तर उदाहरणासह लिहा.

Explain in detail with examples the effect of maternal medication and illness on fetus.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

'आपरा निर्मिती' व 'गर्भस्थ रक्तसंवहन' सविस्तर लिहा.

Write in detail 'formation of placenta' and 'fetal circulation'.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

Short answer question (any eight out of ten) :

- a) पितृज भाव.  
Pitruja Bhava
- b) शुक्र दुष्टी.  
Shukra dusti
- c) मुद्रिकाद्वार संकोच.  
Pyloric stenosis
- d) ट्रायसोमी क्रोमोझोमल विकृती.  
Trisomy chromosomal abnormalities
- e) पुरुषबीज रचना.  
Structure of sperm
- f) गर्भनाभी नाडी.  
Umbilical cord
- g) क्रोमोझोमचे महत्व.  
Importance of chromosome
- h) वामनत्व.  
Dwarfism
- i) स्त्रीबीज निर्माण.  
Oogenesis process
- j) शुद्ध आर्तव लक्षणे.  
Shuddha Artava lakshana







**Final M.D. Ayurveda (Ayurveda Vachaspati-Kaumarbhritya-Bala Roga) (2012)/(2017) Examination, (Phase - II) Summer - 2022**  
**NAVAJATA SHISHU VIGYANA EVAM POSHANA-II**  
**(Syllabus of Final MD Ayurveda - 2012 is Applicable to Old/New/ 2010/2012/2017 Students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

‘मातुरेव पिबेतस्तन्यं तत् परम् देह वर्धयेत्’

वरिल श्लोकाच्या आधारे मातृस्तन्याचे महत्त्व वर्णन करा.

Describe the importance of Breast milk as stated in above shloka.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question:

नवजात शिशु प्राणप्रत्यागमण सविस्तर वर्णन करा.

Describe in detail navajat shihu prana pratyagamana.

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

नवजात बालक छर्दिचे (vomiting) निदान, सम्प्राप्ति, लक्षणे आणि चिकित्सा लिहा.

Describe in detail etiopathogenesis, clinical features of chhardi (vomiting) in neonate with its management.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

“शिशोवेदना परिज्ञानम्” काश्यपोक वेदनाध्यायच्या आधारे वर्णन करा.

Describe the 'Shisurvedana Paridnyanam' according to vedanadhyaya as described by Kashyapa.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer questions (any eight out of ten):

a) लेहन अयोग्य बालक.

Contraindications of Lehana in child.

b) विकासाच्या दृष्टिने क्रीडनकानिचे महत्त्व लिहा.

Describe the importance of Kridanakani in development.

c) बालकातील सहज विकृतिंचे हेतु वर्णन करा.

Describe the etiology of congenital malformations in neonate.

d) कुमारागार.

Kumaragara.



- e) कालातीत प्रसव बालकाची कारणे व लक्षणे लिहा.

Write the causes and symptoms of post term baby.

- f) नवजात बालकातील ‘उल्वक’ (Aspiration pneumonia) व्याधीची चिकित्सा लिहा.

Describe the management of ulvaka (neonatal aspiration pneumonia).

- g) अपक्व बालकाची चिकित्सा लिहा.

Write the management of preterm baby.

- h) फोटोथेरेपीचा प्रयोग सविस्तर लिहा.

Mention the method of phototherapy.

- i) शिरोपिचुचा प्रयोग विधि व उपयोग लिहा.

Write the method of Shiropichu with its benefit.

- j) Thalassemia कारणे व लक्षणे लिहा.

Write the causes and clinical features of Thalassemia.





**Final M.D. Ayurveda (Ayurveda Vachaspati - Kaumarbhritya - Bala Roga) (2012)/(2017) Examination, (Phase - II) Summer - 2022**  
**BALROGA (Padiatric Disorders) - III**  
**(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/ 2010/2012/2017 students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

न्युमोनियाचे कारणे, लक्षणे व चिकित्सा लिहा.

Describe in detail etiopathogenesis, clinical features and management of pneumonia.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

बालका मध्ये मूत्रवह स्रोतसाचे विकार लिहून acute glomerulonephritis व nephrotic syndrome चे कारणे, लक्षणे व व्यवच्छेद निदान लिहा.

Write mutravaha srotas disorders and describe the etiopathology, clinical features and differential diagnosis of acute glomerulonephritis and nephrotic syndrome



3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

पोषणाभावजन्य व्याधीचे प्राचीन व अर्वाचीन दृष्टीने सम्प्राप्ति व चिकित्सोपक्रम वर्णन करा.

Describe the etiopathology and management of malnutritional diseases according to Ayurved and modern science.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

रेवतीग्रहोत्पन्न व्याधि सांगुन चिकित्सोपक्रम लिहा.

Enumerate the 'Revatigrhotpanna vyadhi' and its management.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten) :

a) कुरंड व्याधि लक्षणे आणि चिकित्सा लिहा.

Describe the symptoms and treatment of Kuranda vyadhi.

b) अपस्मार चिकित्सा.

Apasmar chikitsa.

c) शय्यामुत्रता निदानात्मक विवेचन करा.

Etiological description of Shayyamutra.

d) फेब्राइल कनव्हलजन.

Febrile convulsion.

e) तारुण्य पिटिका सम्प्राप्ति वर्णन करा.

Describe the samprapti of tarunya pitika.

f) रोमान्तिका सम्प्राप्ति वर्णन करा.

Describe the samprapti of romantika.

g) Folic acid चे कमतरतेने निर्माण होणारी लक्षणे लिहा.

Describe the signs and symptoms of folic acid deficiency.

h) Scorpion bite- लक्षणे व चिकित्सा लिहा.

Write the clinical features of scorpion bite with its treatment.

i) Diphtheria लक्षणे व चिकित्सा लिहा.

Describe the clinical features of diphtheria with its management.

j) Cervical lymphadenitis चे व्यवच्छेदक निदान लिहा.

Differential diagnosis of cervical lymphadenitis.



**Final M.D. Ayurveda (Ayurveda Vachaspati - Kaumarbhritya - Bala Roga) (2012)/(2017) Examination, (Phase - II) Summer - 2022**  
**KAUMARBRITYA IN ANCIENT CLASSICS AND RECENT ADVANCES/BALAPOSHNA, SAMVARDHANA AND RECENT ADVANCES IN KAUMARBHRITYA - IV**  
**(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/ 2010/2012/2017 Students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

बालकांच्या वृद्धि व विकासावर परिणाम करणारे घटकांविषयी सविस्तर लिहा.

Describe in detail factors affecting growth and development in children.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

काश्यप संहितेचे कौमारभृत्यतंत्रातील योगदानाचे सविस्तर वर्णन करा.

Describe in detail significant contributions of Kashyapa samhita in the field of Kaumarbhritya.



3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

बालकातील औषधांचे स्वरूप व काश्यपोक्त औषधी मात्राचे सविस्तर वर्णन करा.

Describe in detail about nature and drug doses in children according to Kashyapa.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

चरकोक्त स्तन्यदुष्टीचे सविस्तर वर्णन करा.

Describe in detail vitiation of breast milk according to Charaka.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten) :

- बालकातील स्थूलता.  
Obesity in children.
- एन. आय. सी. यु.  
Neonatal Intensive Care Unit.
- बालरोगात पंचकर्माची उपयुक्तता.  
Application of Panchakarma in Pediatric Practice.
- सुवर्णप्राशन संस्कार विधी व उपयोग.  
Suvarna prashana samskar process and its uses.
- क्षिरालसक.  
Kshiralasaka.
- स्तन्यक्षय.  
Stanyakshaya.
- स्तन्योत्पत्ती.  
Physiology of lactation.
- आरोग्यरक्षकल्पद्रुम  
Arogya Raksha Kalpadrum.
- स्तन्यापनयन.  
Weaning.
- मातृस्तन्य बँक संकल्पना.  
Concept of Breast Milk Banking.





Preliminary M.D. Ayurveda (Kaumarbhritya - Bala Roga) (2012)/  
(2017) Examination, (Phase - II) Summer - 2022

**KAUMARBHRITYA - BALA ROGA - II**

(Preliminary M.D. Ayurveda (2012) Syllabus is applicable to  
Preliminary M.D. Ayurveda (2017) Students w.e.f. winter 2018  
Examination)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

**SECTION-A (50 Marks)**

1. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question :

- a) शरीर रचना व क्रिया दृष्ट्या बालक व वयस्क (adult) मध्ये काय फरक आहे ते सविस्तर लिहा.

Discuss how a child is different from adult in respect to anatomy and physiological considerations.

- b) स्वस्थ नवजात बालक आणि व्याधीभ्रस्त नवजात बालक यांचे आयुर्वेद व आधुनिक शास्त्रानुसार परीक्षण सविस्तर लिहा.

Describe Ayurved and Modern clinical methods of examination of healthy and diseased newborn.

2. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

[4×5=20]

Short answer question (any four out of five) :

a) नवजात बालकामध्ये आधुनिक मतानुसार प्राणप्रत्यागमन विधी लिहा.

Write resuscitation method as per Modern science in a newborn baby.

b) अपक्व बालकं विशेष चिकित्सा पद्धती लिहा.

Write the special care of preterm baby.

c) बालकांचा मानसिक विकास आयुर्वेद दृष्ट्या वर्णन करा.

Write the psychological development as per Ayurveda.

d) मातृस्तन्य महत्व लिहा.

Write the importance of Breast Feeding.

e) आधुनिक रमअज्ञि बालरोग निदानज्ञी उपयोग लिहा.

Write the utility of modern tools in diagnosis of childhood disorders.

### SECTION-B (50 Marks)

3. दीर्घोत्तरी प्रश्न :

[2×15=30]

Long answer question :

a) कुमारकल्याण रस, बालचतुर्भद्र चूर्ण एवं रजन्यादि चूर्ण या औषधी कल्पांचे घटक द्रव्य, मात्रा व बालरोगातील महत्व लिहा.

Write the ingredients, dose and action of Kumarkalyan Rasa. Balchaturbhadra Churna and Rajnyadi Churna in childhood disease.

b) बालकामध्ये आवश्यकतेनुसार औषधी कल्प व त्यांचा निर्माण विधी विस्तृत लिहा.

Describe the method of preparation of various kalpas as per need of a child.

4. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

Short answer question (any four out of five) :

a) दहा वर्षापर्यंतचे लसीकरण सविस्तर लिहा.

Write immunization upto Ten years in detail.

b) बालरोगामध्ये अनुसंधानाचे महत्त्व लिहा.

Write the importance of research in pediatrics.

c) रक्षाकर्माचे बालरोग चिकित्सेतील महत्त्व लिहा.

Write the importance of Raksha Karma in Balroga.

d) बालकातील कुपोषण संबंधित राष्ट्रीय कार्यक्रम लिहा.

Write National programs related to Malnutrition in pediatrics.

e) मेध्य रसायनाचे थोडक्यात वर्णन करा.

Describe about Medhya Rasayan in brief.







**Final M.D. Ayurveda (Ayurveda Vachaspati - Kayachikitsa)**

**(2012)/(2017) Examination, (Phase - II) Summer - 2022**

**SAMANYA ROGA CHIKISTA - II**

**(Syllabus of Final MD Ayurveda-2012 is applicable to Old/New/  
2010/2012/2017 Students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
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  - 4) The number to the **right** indicates **full** marks.
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  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

श्वास व्याधि चे हेतू, लक्षणे लिहून आयुर्वेदीय व Bronchial Asthma ची आधुनिक चिकित्सा सविस्तर वर्णन करा.

Write in detail Nidan, Hetu, Lakshanas and Chikitsa of Shwas and Adhunik chikitsa of Bronchial Asthma.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

कामला व्याधिची सम्प्राप्ति, प्रकार, परीक्षणे आयुर्वेदीय व हिपेटायटीस व्याधिची आधुनिक चिकित्सा लिहा.

Write Samprapti, types, investigations and chikitsa of Kamla Vyadhi according to Ayurveda and Hepatitis according to modern medicine.

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

मूत्राघाताचे प्रकार लिहून मूत्राशमरीची परीक्षणे वर्णन करा. तसेच आयुर्वेदीय व आधुनिक चिकित्सा वर्णन करा.

Write types of Mutraghata and describe investigations of Mutra-Ashmari and chikitsa according to Ayurved and modern medicine of Mutra-ashmari.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

Congenital Heart disorders सविस्तर वर्णन करा.

Describe in details Congenital Heart disorders.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten) :

a) चिकित्सा सिध्दांत लिहा.

Write chikitsa siddhant.

b) प्रमेह पिडीका चिकित्सा.

Treatment of Prameha Pidika.

c) परिणाम शूल.

Parinam Shoola.



- d) आय. बी. एस.  
IBS
- e) अग्निमाद्य चिकित्सा.  
Agnimandya chikitsa.
- f) अनुपान महत्त्व.  
Importance of Anupana.
- g) पथ्यापथ्य.  
Pathya-Apathya.
- h) आस्थिवह स्रोतस चिकित्सा सूत्र.  
Chikitsa-Sutra of Asthivaha srotas.
- i) ध्वजभंग चिकित्सा.  
Dwajabhanga chikitsa.
- j) Hyponatremia.  
Hyponatremia.



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**Final M.D. Ayurveda (Ayurveda Vachaspati - Kayachikitsa)  
(2012) (2017) Examination, (Phase - II) Summer - 2022  
VISHISHTA ROGA CHIKITSA - III  
(Syllabus of Final MD Ayurveda 2012 is Applicable to Old/New/  
2010/2012/2017 Students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

वातव्याधीची संप्राप्ती व सामान्य चिकित्सा लिहून एकांगवात व्याधीचे वर्णन करा.

Explain Samprapti & Samanya chikitsa of Vatavyadhi. Discuss Ekangavata in detail.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

कर्करोग चिकित्सेतील आयुर्वेदाचा उपयोग विस्ताराने लिहा.

Write in details the use of Ayurvedic medicines in Cancer treatment.



## 3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

मेटेबॉलिक डिसऑर्डर्स ची नावे लिहून, डिसलिपीडीमीया व्याधीचे सविस्तर वर्णन करा.

Write the names of metabolic disorders &amp; describe dyslipidaemia in details.

## 4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

उन्माद व्याधीचे हेतू, लक्षणे व चिकित्सा सिद्धांत लिहून, अवसाद चिकित्सा वर्णन करा.

Explain Hetu, Lakshana &amp; Chikitsa siddhant of Unmad. Describe treatment of Depression.

## 5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten) :

a) “अष्टौनिन्दित पुरुष” वर्णन करा.

Write in short about 'Ashtaunindita Purusha'.

b) एड्स या व्याधीमध्ये आयुर्वेदिक चिकित्सेचा कार्यभाग वर्णन करा.

Discuss the role of Ayurvedic treatment in the management of 'AIDS'.

c) केमिकल पॉयझनिंगची लक्षणे व सामान्य चिकित्सा वर्णन करा.

Explain the symptoms &amp; general treatment of Chemical Poisoning.

d) हर्पिस झोस्टर व्याधीचे हेतू, लक्षणे व चिकित्सा लिहा.

Describe causes, symptoms &amp; treatment of Herpes Zoster.

e) हायपोथायराईडिजम बद्दल थोडक्यात लिहा.

Describe Hypothyroidism in short.

f) ‘कंपवात’ बद्दल थोडक्यात लिहा.

Write in short about Parkinsonism.

g) सिफिलिस चे हेतू, लक्षणे व चिकित्सा वर्णन करा.

Describe causes, symptoms &amp; treatment of Syphilis.

h) “आवरण” बद्दल थोडक्यात वर्णन करा.

Write a short note on 'Avarana'.

i) “उरुस्तंभ” व्याधीचे हेतू, लक्षणे व चिकित्सा वर्णन करा.

Describe the hetu, symptoms &amp; treatment of "Urustambha".

j) जनपदोर्ध्वस विकारा बद्दल थोडक्यात लिहा.

Write a short note on 'Janapadodhvansa vikara'.



**Final M.D. Ayurveda (Ayurveda Vachaspati - Kayachikitsa)**

**(2012)/(2017) Examination, (Phase - II) Summer - 2022**

**ADVANCES IN KAYACHIKISTA - IV**

**(Syllabus of Final MD Ayurveda - 2012 is Applicable to Old/New/  
2010/2012/2017 Students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

Stem cell therapy केव्हा करावी त्याची पद्धत व मर्यादा इ. चे सविस्तर वर्णन करा.

Explain in detail stem cell therapy, indications, procedure & limitations.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

वार्धक्यजन्य आजारांचे सविस्तर वर्णन करून पथ्यापथ्य व आयुर्वेदिक चिकित्सा वर्णन करा.

Explain in detail Geriatric diseases, pathya apathya & its Ayurvedic management.



3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

कायाचिकित्से मधील clinical research चे महत्व व त्याचे विविध व्याधीमधील clinical application सविस्तर वर्णन करा.

Explain in detail the clinical research in Kayachikitsa & its application in clinical medicine in different systemic disorders.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

पूरग्रस्त आपत्कालीन सेवेचे सविस्तर वर्णन करा.

Explain in detail the disaster management strategies in flood.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten) :

a) Physical medication म्हणजे काय?

Explain physical medication.

b) Radio isotopes चे महत्व.

Importance of Radio isotopes.

c) Drug research चे कायाचिकित्सेतील महत्व.

Importance of drug research in Kayachikitsa.

d) Rehabilitation चे महत्व.

Importance of rehabilitation.



- e) Information technology चे कायाचिकित्सेतील महत्त्व लिहा.  
Importance of Information technology in Kayachikitsa.
- f) Medical emergencies चे व्यवस्थापन.  
Management of medical emergencies.
- g) इम्युनोलॉजिकल डिसऑर्डर्स साठी आयुर्वेदिक चिकित्सा.  
Ayurved chikitsa for immunological Disorders.
- h) कायाचिकित्सा संशोधनाची दिशा स्पष्ट करा.  
Explain direction of research in Kayachikitsa.
- i) HIV-AIDS ची आयुर्वेद चिकित्सा लिहा.  
Ayurveda management for HIV-AIDS.
- j) स्वाईन फ्लू ची आयुर्वेदिक चिकित्सा.  
Ayurvedic management of Swin-flue.





**Final M.D. Ayurveda (Ayurveda Vachaspati - Panchakarma)  
(2017) Examination, (Phase - II) Summer - 2022  
PURVA KARMA - SNEHANA AND SVEDANA - I  
(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/  
2010/2012/2017 Students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) **Use** a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

आमपाचनाचे महत्त्व, विधि आणि औषधि सविस्तर लिहा.

Describe importance of Aampachan with method and drugs in detail.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

बाह्य स्नेहन आणि आभ्यंतर स्नेहनाचा कार्मुकत्व सविस्तर लिहून स्नेह व्यापद लिहा.

Describe mode of action of Bahya Snehan and Abhyantar Snehan and also explain complication of Sneha.



## 3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

स्वेदन योग्य आणि अयोग्य लिहून साग्न स्वदेनाचे विविध प्रकार लिहा.

Describe Svedana yogya and Ayogya and also explain various type of Saagni Svedana.

## 4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

स्नेहन आणि स्वेदोपग द्रव्यांचे गुणधर्म व कार्मुकत्व सविस्तार लिहा.

Describe properties and mode of action of Snehan and Svedopag dravyas.

## 5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer questions (any eight out of ten) :

- षड्विध उपक्रम.  
Shadvidha Upakrama.
- सम्यक स्निग्ध लक्षण.  
Symptoms of Samyak Snigdha.
- शिरोतलम.  
Shirotalam.
- अक्षि तर्पण.  
Akshi Tarpana.
- रूक्षण कर्म.  
Rookshana Karma.
- अन्नलेप.  
Annalepa.
- अवगाह स्वेदन.  
Avagaha Svedana.
- सौना बाथ.  
Sauna Bath.
- जानुबस्ति कार्मुकत्व.  
Janubasti Mode of action.
- सम्यक स्वेद्य लक्षण.  
Symptoms of Samyak Svedya.



**Final M.D. Ayurveda (Ayurveda Vachaspati - Panchakarma)  
(2012)/(2017) Examination, (Phase - II) Summer - 2022  
VAMANA & VIRECHANA KARMA - II  
(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/  
2010/2012/2017 students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

वामक द्रव्यांचे गुण सविस्तर लिहा.

Describe properties of "Vamak Drugs"

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

“तत्तमम् पुरुषं स्नेहस्वेदोपपन्नम् अनुपहत मनासाभिः।” सुत्र स्पष्ट करा.

Describe "Tatstam Purusham Snehaswedopapannam anupahat Manasabhi \_\_\_\_\_"



## 3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

विरेचन कर्मासाठी आतुर परिक्षा लिहा.

Write Aatur Pariksha for Virechan Karma.

## 4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

विरेचनासाठी वैगीकी, लैंगीकी “चतुर्विध परिक्षा” लिहा.

Write about Vegiki, Laingiki 'Chaturvidha' Pariksha for Virechana.

## 5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten) :

a) एंडतैल विषयी लिहा.

Write about 'Castor oil'.

b) जेष्ठमधाबदल लिहा.

Give breif about 'Yasthimadhu'.

c) स्नेहनापुर्वी पाचन.

Pachana prior to Snehana

d) ससर्जन क्रम.

Samsarjan Krama

e) वमन योग्य.

Vaman Yogya

f) विरेचन परिहार्य विषय.

Virechana Parihaya Vishaya

g) मदनफल द्रव्य गुण.

Properties of Madanphal drug

h) भेदन परिभाषा.

Bhedan definition

i) वमनोत्तर धुमपान.

Dhumapana after Vamana

j) विरेचन लाभ सांगा.

Benefits of Virechana





**Final M.D. Ayurveda (Ayurveda Vachaspati - Panchkarma)  
(2012)/(2017) Examination, (Phase - II) Summer - 2022  
BASTI KARMA & NASYA KARMA - III  
(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/  
2010/2012/2017 Students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

प्राचीन आणि आधुनिक काळात वापरले जाणाऱ्या बस्तियंत्राचे गुण दोषासह सविस्तर वर्णन करा.

Explain details of about Basti yantra used traditionally & modern with their merits and demerits.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

आस्थापन बस्ति व्यापद् सकारण स्पष्ट करून त्यांची ग्रथोक्त चिकित्सा लिहा.

Explain Asthapan - Basti Vyapad with their respective causes. Explain their chikitsa as per Granthokta.

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

नस्य कर्मविधी सविस्तर लिहा. प्रधमन नस्याचे द्रव्य लिहा.

Explain in details 'Nasya Karma Vidhi'. Write Pradhaman Nasya - Dravya

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

आधुनिक जीवनशैलीत नस्याचे महत्व सविस्तर लिहा. अनुसंधानात नस्याचे महत्व सविस्तर लिहा.

Explain importance of Nasya in Modern Life-Style Also explain scope of research of Nasya'.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer questions (any eight out of ten) :

a) कर्मभेदाचे बस्तिचे प्रकार.

Types of Basti according to Karma.

b) वयानुसार बस्ति द्रव्य मात्रा-निश्चिती.

Fixation of Basti-Dravya according to age.

c) वैतरण - बस्ति.

Vaitaran - Basti.

d) मात्रा बस्ती प्रशस्ती.

Importance of Matra Basti.

e) बस्ति प्रत्यागमनकाल आणि बस्ति परिहार काल.

Basti Pratyagaman kala and Basti Parihar Kala.

f) शृंगाटक मर्म.

Shringatak Marma.

g) संज्ञाप्रबोधन नस्य.

Sangyaprabhodhan Nasya.

h) अणु तैल नस्य द्रव्य.

Anutaila - Nasya Dravya.

i) नस्याचे पश्चातकर्म महत्व लिहा.

Write Pashat Karma of Nasya.

j) चरकोक्त नस्य प्रकार.

Types of Nasya according to charak.





**Final M.D. Ayurveda (Ayurveda Vachaspati - Panchakarma)  
(2012)/(2017) Examination, (Phase - II) Summer - 2022  
RAKTAMOKSHANA, PHYSIOTHERAPY AND DISEASE WISE  
PANCHAKARMA - IV**

**(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/  
2010/2012/2017 Students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) **Use** a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

शीतोष्णास्निग्ध रूक्षाद्यैरूपक्रांताश्च ये गदाः।

सम्यक् साध्या न सिद्ध्यन्ति रक्तजांस्तान विभावतेयुः॥

च. सू. 24/17

वरील श्लोकाचे पंचकर्म संबंधातील महत्व सविस्तर वर्णन करा.

शीतोष्णास्निग्ध रूक्षाद्यैरूपक्रांताश्च ये गदाः।

सम्यक् साध्या न सिद्ध्यन्ति रक्तजांस्तान विभावतेयुः॥

च. सू. 24/17

Explain in detail importance of above "Sutra" with regards of Panchakarma.



2. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

पक्षात्पक्षाच्छर्दनान् .....

सविस्तर वर्णन करून संबंधित व्याधीत पंचकर्माचे महत्व वर्णन करा.

Explain पक्षात्पक्षाच्छर्दनान् ..... in detail and also explain importance of panchkarma in related disease.

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

पुढील व्याधींमध्ये पंचकर्माचे महत्व सविस्तर लिहा.

- a) अम्लपित्त
- b) स्थौल्य
- c) अर्धावभेदक

Explain in details importance of Panchakarma in following diseases.

- a) Amlapitta
- b) Sthaulya
- c) Ardhavabhedaka

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

पुढील व्याधींमध्ये कोणत्या प्रकारचे पंचकर्म उपयोगी पडेल? सकारण स्पष्ट करा.

- a) Hemiplegia
- b) Irritable Bowel Syndrome
- c) Gout

Explain with justification about role of Various Panchakarma in following disorders.

- a) Hemiplegia
- b) Irritable Bowel Syndrome
- c) Gout

## 5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

Short answer question (any eight out of ten) :

- a) रक्तमोक्षणोत्तर रक्तपरीक्षणाचे आयुर्वेदिय वर्णन करा.

Describe the Ayurvedic blood examination findings of drawn blood after Raktamokshana.

- b) “रक्तमेवाश्रयश्चास्य बहुशोऽस्त्रं हरेदतः।”

सूत्र स्पष्ट करा. (अ. ह. सू. 18/37)

Explain the sutra “रक्तमेवाश्रयश्चास्य बहुशोऽस्त्रं हरेदतः।”

(A. Hr. Su. 18/37)

- c) “सुकुमार” व्यक्तीसाठी वापरण्यात येणाऱ्या रक्तमोक्षण प्रकाराचे वर्णन करा.

Describe the type of "Raktamokshana" which is used for 'Sukumar'?

- d) “एकदेशस्थ” दुष्ट रक्त निर्हरणासाठी वापरण्यात येणारा रक्तमोक्षण प्रकार वर्णन करा.

Describe the type of "Raktamokshan" which is used to drawn blood from "Ekdeshashtha"?

- e) सिरावेध सम्यक लक्षण वर्णन करा.

Describe "Siravedha Samyak Lakshanas".

- f) 'Clinical Physical Medicine' ची व्याख्या सांगून त्याचे तत्व वर्णन करा.

Define 'Clinical Physical Medicine' and describe its terminology.

- g) “शॉर्ट वेव्ह डायथरमी” ह्या चिकित्सा उपकरणाचे उपयोग वर्णन करा.

Describe Treatment Modality "Short Wave Diathermy".

- h) “इन्फ्रारेड” ह्या चिकित्सा उपकरणाचे वर्णन करा.

Describe Treatment Modality 'Infrared therapy'.

- i) “फ्रोझन शोल्डर” व्याधीतील फिजिओथेरपी व्यायाम प्रकारांचे वर्णन करा.

Describe Physiotherapy Exercises used in Frozen Shoulder.

- j) “स्लिप डिस्क” व्याधीतील फिजिओथेरपी व्यायाम प्रकारांचे वर्णन करा.

Describe Physiotherapy Exercises and Modalities used in "Slip disc".







**Final M.D. Ayurveda (Ayurveda Vachaspati-Ayurveda Samhita and Siddhanta) (2012)/(2017) Examination, (Phase - II) Summer - 2022**

**CHARAK SAMHITA-I**

**(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/ 2010/2012/2017 Students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

चक्रपाणि मतानुसार जीर्णज्वराचा चिकित्सा सिद्धांत स्पष्ट करा.

Explain the Chikitsa siddhanta of Jirna Jwara according to Chakrapani.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question:

कामली तु विरेचनै। पक्षाघाते विरेचनम्। व

तमके तु विरेचनम्॥

यांचे सटीक सविस्तर स्पष्टीकरण करा.

कामली तु विरेचनै। पक्षाघाते विरेचनम्। व

तमके तु विरेचनम्॥

Explain in detail this with commentary.

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

विभ्रंशो विषवद्यस्य सम्यग्योगो यथाऽमृतम्।

कालेष्ववश्यं पेयं च तस्माद्यत्नात् प्रयोजयेत्॥

वरील श्लोकाचे संदर्भासहित अर्थ लिहून कल्पस्थान वर्णीत वमन विरेचनाची थोडक्यात माहिती लिहा.

Write the meaning of above quotation with reference & write the brief information about Vaman-Virechana kalp described in Kalpasthan.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

चिकित्सा व सिद्धीस्थान वर्णीत “अतिसारा” ची माहिती विशद करा.

Describe the critical analysis of Atisara as given in chikitsa & siddhi sthan.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten):

a) जल्पकल्पतरु महत्व.

Importance of Jalpakalpataru

b) मांगलिक द्रव्य.

Mangalik dravya

c) तक्रारिष्ट (चिकित्सा स्थान अध्याय 13 व 14 वर्णीत).

Takrarishta (As described in chikitsa sthan Adhyaya 13<sup>th</sup> & 14<sup>th</sup>)

d) रसवहस्रोतस् (मूलस्थान व दुष्टीलक्षणे).

Rasavaha Srotasa (Mulasthanas & Dushti Lakshanas)

e) रक्तज गुल्म - चक्रपाणी मत.

According to Chakrapani Raktaja Gulma

f) सदातूर चिकित्सा सूत्र.

Chikitsa sutra of Sadatura



- g) पुरुषोऽयं लोक संमितः।  
Explain पुरुषोऽयं लोक संमितः।
- h) तद्विद संभाषा (भेद व महत्व).  
Tadvida Sambhasha (Types & Importance).
- i) रसायनाचे प्रयोजन.  
Aim of Rasayan.
- j) कल्पस्थानाचे प्रयोजन व महत्व.  
Explain aim & importance of Kalpasthana







**Final M.D. Ayurveda (Ayurveda Vachaspati-Ayurveda Samhita and Siddhanta) (2012)/(2017) Examination, (Phase - II) Summer - 2022**  
**SUSHRUT SAMHITA & ASHTANG-HRIDAYAM-II / SUSHRUTA & VAGBHATA-II**

**(Syllabus of Final M.D. Ayurveda - 2012 is applicable to Old/  
New/2010/2012/2017 Students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

स्वभावं ईश्वरं कालं यदृच्छां नियति यथा

परिणांम च मन्यते प्रकृतिः पृथुदर्शिनः॥

वरील सुत्राचे सटीक सविस्तर वर्णन करा.

स्वभावं ईश्वरं कालं यदृच्छां नियति यथा

परिणांम च मन्यते प्रकृतिः पृथुदर्शिनः॥

Explain above sutra with help of commentary.

2. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question:

सूत्र स्पष्ट करा.

द्रवद्रव्याणि सर्वाणि समासात कीर्तीतानि तु।

कालदेश विभागज्ञो नृपतेर्दातुमर्हति॥

Explain in details

द्रवद्रव्याणि सर्वाणि समासात कीर्तीतानि तु।

कालदेश विभागज्ञो नृपतेर्दातुमर्हति॥

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

वामक द्रव्यांचे कार्मुकत्व सविस्तर वर्णन करा.

Explain in details Karmukatva of Vamak dravya.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

अष्टांग संग्रहकारांच्या मतानुसार त्रयोपस्तंभाचे व्याधीतील महत्व लिहा.

Write a importance of Trayopsthambha in vyadhi by Ashtand Sangrahaakara's.



## 5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

Short answer question (any eight out of ten):

- a) क्षार प्रकार  
Kshar Prakar
- b) अष्ट प्रकृति  
Ashta-Prakruti
- c) दुष्ट व्रण लक्षणे  
Dushta Vran Lakshane
- d) विम्लापन  
Vimlapan
- e) शशिलेखा  
Shashilekha
- f) अग्निकर्माचे श्रेष्ठत्व  
Superiority of Agnikarma
- g) शिरोभ्यंग उपयोगिता  
Importance of Shirobhyang
- h) विरुद्ध आहार परिभाषा  
Definition of Viruddha Aahar
- i) अलसक  
Alasak
- j) निबंधसंग्रह  
Nibandhasangraha



2. (any one)

(b)

(d)

(c)

(i)

(e)

(f)

(j)

(k)

(l)

(m)

(n)

Final M.D. Ayurveda (Ayurveda Vachaspati-Ayurveda Samhita and Siddhanta) (2012)/(2017) Examination, (Phase - II) Summer - 2022

AYURVEDA AND DARSHANIKA SIDDHANTA-III /

DARSHANIKA SIDDHANTA -III

(Syllabus of Final M.D. Ayurveda-2012 is applicable to Old/New/ 2010/2012/2017 student)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
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  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

“आयुर्वेदोपरिदर्शनांना प्रभाव” वर्णन करुन आयुर्वेद एक स्वतंत्र मौलिक दर्शन आहे हे सिद्ध करा.

Explain "Ayurvedoparidarshanana Prabhava" Prove that an Ayurveda is a one of independent maulik Darshana



2. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question:

पीलुपाक व पिठरपाकवादाची भूमिका स्पष्ट करुन त्यांची आयुर्वेदातील उपयोगितेचे सविस्तर वर्णन करा.

Explain the view of pilupaka and pitharpakavada, write its utility in Ayurveda detail.

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

द्विविधा तु खलु परीक्षा ज्ञानवतां प्रत्यक्षम् अनुमानं च।

सुत्रसंदर्भ वर्णन करुन द्विविध परीक्षेचा चिकित्साविषयक दृष्टिकोन स्पष्ट करा.

Explain above sutra with reference and give clinical aspect of dwividha Pariksha in detail.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

वाद परिभाषा व प्रकार लिहून प्रथम सप्तवादमार्गाचे चिकित्सिय महत्त्व लिहा.

Write down the definition and types of vada, Explain clinical importance of beginning of first seven vada marga.

## 5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

Short answer question (any eight out of ten):

a) आरंभवाद सिद्धान्त.

Arambhavada Siddhanta.

b) असत्कार्यवाद आयुर्वेदोक्त वर्णन.

Asatkaryavada in Ayurved.

c) मानस प्रकृती.

Manas prakruti.

d) यदृच्छावादाचे महत्व.

Importance of Yadruchchhavada.

e) परार्थानुमानाचे प्रायोगिक महत्व.

Practical Importance of Pararthanuman.

f) शास्त्रज्ञानाचे उपाय.

Stages (Upaya) of Shashradnyna.

g) आगम प्रमाणाची उपयोगिता स्पष्ट करा.

Explain utility of Aagam praman.

h) पुर्वमीमांसा दर्शनानुसार सृष्टिउत्पत्ती लिहा.

Write Srishtiutpatti according to purvamimansa darshan.

i) प्रत्यक्षप्रमाण बाधाकर कारणे.

Limitations of pratyaksha praman

j) आयु व्याख्या लिहा पर्यायांचे अर्थ सांगा.

Define Ayu Write meanings of synonyms



Show case 1 question (any eight of them)

- a) अनुप्रास
- b) अनुप्रास
- c) अनुप्रास
- d) अनुप्रास
- e) अनुप्रास
- f) अनुप्रास
- g) अनुप्रास
- h) अनुप्रास
- i) अनुप्रास
- j) अनुप्रास
- k) अनुप्रास
- l) अनुप्रास
- m) अनुप्रास
- n) अनुप्रास
- o) अनुप्रास
- p) अनुप्रास
- q) अनुप्रास
- r) अनुप्रास
- s) अनुप्रास
- t) अनुप्रास
- u) अनुप्रास
- v) अनुप्रास
- w) अनुप्रास
- x) अनुप्रास
- y) अनुप्रास
- z) अनुप्रास

Use in A & B the meanings of synonyms

+



**Final M.D. Ayurveda (Ayurveda Vachaspati-Ayurveda Samhita and Siddhanta) (2012)/(2017) Examination, (Phase - II) Summer - 2022  
AYURVED ITIHAS AND PRAYOGITA SIDDHANT-IV / PRAYOGIKA  
SIDDHANT-IV**

**(Syllabus of Final MD Ayurveda-2012 is applicable to Old/New/  
2010/2012/2017 Students)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 3) **All** questions are **compulsory.**
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  - 5) Draw diagrams **wherever** necessary.
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  - 7) **Use** a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

बृहत्रयीमध्ये वर्णित उदर रोग सम्प्राप्ती व चिकित्सासूत्र लिहा.

Write Udarroga Samprapti & Chikitsa Sutra described in Brihatrayi.

2. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question:

सात्म्य असात्म्य सिद्धांत स्पष्ट करून व्यावहारीक उपयोगिता लिहा.

Explain Satmya asatmya concept & write applied aspect of it.

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

व्याधीक्षमत्व सिद्धांत स्पष्ट करून व्यावहारीक उपयोगिता लिहा.

Explain Vyadhikshamatva concept & write applied aspect of it.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

बृहत्रयीनुसार यक्ष्मा व्याधीची सम्प्राप्ति व चिकित्सासूत्राचे तुलनात्मक वर्णन करा.

Explain the comparative study of the Samprapti & Chikitsasutra mentioned by Bruhatrayee on yakshama Vyadhi.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer questions (any eight out of ten):

a) निदानार्थकर रोग

Nidanarthakar roga

b) मानस प्रकृती

Manas Prakriti

c) अग्नि

Agni

d) लघुत्रयी

Laghutrayee

e) पुनर्भव

Punarbhav

f) वातरक्त चिकित्सा

Vatrakta chikitsa

g) षडुपक्रम

Shadupakram

h) श्वास चिकित्सा सूत्र

Chikitsasutra of Shwas

i) भावप्रकाश

Bhavaprakash

j) रक्तपित्त साध्यसाध्यता

Raktapitta Sadhyasadhyata.





Polymers

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**Final M.S. Ayurveda (Ayurveda Dhanwantri - Shalya Kshara Karma Avum  
Anushastra Karma) (2012) Examination, (Phase - II) Summer - 2022**

**SHALYA SIDDHANTA - I**

**(Syllabus of Final M.S. Ayurveda - 2012 is applicable to Old/  
New/2010 Students w.e.f. Summer 2015 Examinations)**

Total Duration : 3 Hours

Total Marks : 100

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  - 7) **Use** a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

यंत्राचे विविध प्रकार वर्णन करून सध्या त्यांच्यात काय नविन प्रगती झाली आहे ते लिहा.

Write down different types of yantra and recent advances in them.

**33251**

2. दीर्घोत्तरी प्रश्न :

**[1×15=15]**

Long answer question :

अष्टविध शस्त्रकर्म सविस्तर वर्णन करा.

Describe in detail about Ashtavidha shastrakarma.

3. दीर्घोत्तरी प्रश्न :

**[1×15=15]**

Long answer question :

रक्ताघात निर्देश, अनिर्देश लिहून उपद्रव व चिकित्सा लिहा.

Write down indications - contraindications complications and management of Haemorrhage.

4. दीर्घोत्तरी प्रश्न :

**[1×15=15]**

Long answer question :

रक्त चतुर्थदोष म्हणून महत्त्व वर्णन करा.

Describe Rakta as Chaturtha dosha in details.



## 5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

Short answer question (**any eight** out of ten) :

- a) सुश्रुतांचे शल्यतंत्रामधील योगदान लिहा.

Write down contribution of sushruta in surgical practice.

- b) पश्चात कर्म थोडक्यात स्पष्ट करा.

Describe in short Post-operative procedure.

- c) टिप लिहा - अँटिसेप्टिक.

Write short note on Antiseptic.

- d) मर्माघात प्रकार लिहा.

Write down types of Marmaghat.

- e) निर्जीवीकरण विविध प्रकार लिहा.

Write down various types of sterilization.

- f) रक्तस्त्राव लक्षणे व चिकित्सा लिहा.

Write down clinical features & treatment of Haemorrhage.

- g) व्रणशोथ अवस्था लिहा.

Write down stages of Vranashotha.

- h) गुल्मरोग चिकित्सा लिहा.

Write down treatment of Gulma roga.

- i) शल्यतंत्रात वापरण्यात येणाऱ्या चार आत्यायिक औषधींचे वर्णन करा.

Describe four emergency drugs used in surgical practice.

- j) अँसीडोसीस लक्षणे व चिकित्सा लिहा.

Write down clinical features and treatment of Acidosis.





**Final M.S. Ayurveda (Ayurveda Dhanwantari - Shalya Kshar Karma Avum Anushastra Karma) (2012) Examination, (Phase - II) Summer - 2022**

**VISHISTA ANUSHAstra KARMA - II**

**[Syllabus of Final M.S. Ayurveda - 2012 is applicable to Old/ New/2010 Students w.e.f. summer 2015 Examinations]**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
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  - 7) **Use** a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

भगंदर – हेतु, प्रकार, लक्षणे व शस्त्रकर्म चिकित्सा सविस्तर वर्णन करा.

Describe causes, types, sign and symptoms and surgical treatment of Fistula in Ano.



**33252**

2. दीर्घोत्तरी प्रश्न :

**[1×15=15]**

Long answer question :

गुदभागाचे शारीररचना व शारीरक्रिया सविस्तर लिहा.

Write down anatomy and physiology of Anus.

3. दीर्घोत्तरी प्रश्न :

**[1×15=15]**

Long answer question :

अग्निर्कर्म-प्रकार, महत्व लिहून धूमोपघात लक्षणे व चिकित्सा सविस्तर लिहा.

Write down types and importance of Agnikarma. Write down clinical features and treatment of Dhumopaghat in detail.

4. दीर्घोत्तरी प्रश्न :

**[1×15=15]**

Long answer question :

जलौका प्रकार व जलौकावचारण विधी व महत्व सविस्तर लिहा.

Write types of Jalauka (leeches). Write in detail about Jalaukawacharan vidhi and its importance.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

Short answer questions (any eight out of ten) :

- a) क्षार दोष.  
Kshar Dosha.
- b) अर्श चिकित्सा प्रकार.  
Types of management of Piles.
- c) परिकर्तिका लक्षण.  
Clinical features of Fissure in Ano.
- d) गुदभ्रंश चिकित्सा.  
Treatment of Rectal Prolapse.
- e) क्षारसूत्र उपयोग.  
Uses of Ksharsutra.
- f) अग्निकर्म उपद्रव व त्यावरील चिकित्सा.  
Complications and treatment of Agnikarma.
- g) उष्णवात चिकित्सा.  
Ushnavata treatment.
- h) रक्तमोक्षण प्रकार.  
Types of Raktamokshana.
- i) रक्तदुष्टीची कारणे.  
Causes of Vitiating of blood.
- j) रक्तस्तंभन पद्धती.  
Methods of Haemostasis.







**Final M.S. Ayurveda (Ayurveda Dhanwantari - Shalya Kshara  
Karma Avum Anushastra Karma) (2012) Examination,  
(Phase - II) Summer - 2022  
ADHUNIK SHASTRA KARMA - III  
(Syllabus of Final MS Ayurveda - 2012 is applicable to Old/New/  
2010 students w.e.f. Summer 2015 Examinations)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
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  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) **Use** a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

शिरःअभिघाताचे लक्षण आणि चिकित्सा लिहा.

Write clinical features and management of Head injury.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

वृषणवृद्धीचे लक्षणे, निदान आणि चिकित्सा विस्तृत वर्णन करा.

Describe in detail Lakshana, Nidan and treatment of Hydrocele.

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

सुषुम्नाकाण्डगत संज्ञानाशाचे विस्तृत वर्णन करा.

Describe in detail about Spinal Anaesthesia.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

पित्ताशमरीचे हेतु, निदान, लक्षण आणि शस्त्रकर्म लिहा.

Write Hetu, Nidan, Lakshan and Surgical procedure of Cholelithiasis.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (**any eight** out of ten) :

a) मर्फीज सायन.

Murphy's sign.

b) गुडसाल्स रूल.

Goodshall's rule.

c) अर्शाचे चिकित्सा सिद्धान्त.

Principle of treatment of piles.

d) सायनस.

Sinus.

e) लेप्रोस्कोपी.

Laparoscopy.

f) कोलोनोस्कोपी महत्त्व.

Importance of colonoscopy.

g) अग्न्याशय शोथ.

Pancreatitis.

h) गुदगद रक्तस्राव कारणे.

Causes of Per-Rectal bleeding.

i) झायलोकेन 4%.

Xylocaine 4%.

j) हर्नियोप्लास्टी.

Hernioplasty.



**Final M.S. Ayurveda (Ayurveda Dhanwantri - Shalya Kshara  
Karma Avum Anushastra Karma) (2012)  
Examination, (Phase - II) Summer - 2022  
SHALYAVANGMAYA-IV**

**(Syllabus of Final M.S. Ayurveda - 2012 is applicable to Old/  
New/2010 Students w.e.f. Summer 2015 Examinations)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) **Use** a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

सुश्रुत संहितेची रचना व महत्व स्पष्ट करा.

Write structure and importance of Sushrut Samhita.

**N - 8520**

**P.T.O.**



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2. दीर्घोत्तरी प्रश्न :

**[1×15=15]**

Long answer question :

“सर्जिकल एथिक्स” बद्दल विवेचन करा.

Write a detail account on surgical ethics.

3. दीर्घोत्तरी प्रश्न :

**[1×15=15]**

Long answer question :

“सर्जिकल ऑडिट” बद्दल विवेचन करा.

Write a detail account on "Surgical Audit".

4. दीर्घोत्तरी प्रश्न :

**[1×15=15]**

Long answer question :

विधी-वैद्यकीय बाबींबाबत सविस्तर लिहा.

Explain Medico legal aspects (in surgical practice) in details.

## 5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

Short answer question (any eight out of ten) :

a) लघुत्रयीमधील शल्यतंत्र संदर्भ लिहा.

Write surgical references in Laghutrayee.

b) सुश्रुतोक्त विशिखानुप्रवेश स्पष्ट करा.

Explain Sushrutokta Vishikhanupraves.

c) शल्यतंत्रामधील संशोधनाचे महत्व लिहा.

Write value of Reserach in Shalyatantra.

d) राष्ट्रीय आरोग्य योजनेचे महत्व लिहा.

Write importance of National Health Policy.

e) शल्यतंत्रामधील कोणताही एक आधारभूत सिद्धांत स्पष्ट करा.

Explain any one basic concept in Shalyatantra.

f) “ऑडिट सायकल” लिहा.

State "Audit Cycle".

g) अनुमती पत्रामध्ये कोणते मुद्दे समाविष्ट असावेत ?

What should be the content of (Informed) consent?

h) “अष्टांग हृदय” चे आधुनिक युगात महत्व लिहा.

Write importance of "Ashtang Hriday" in modern surgical era.

i) सुश्रुतोक्त योग्यविधि महत्व लिहा.

Write importance of "yogya" Vidhi (Sushrutokta).

j) शल्यतंत्र शिक्षण व संशोधनात उपयुक्त विविध प्रतिमान (प्रतिकृति) लिहा.

State various surgical models for teaching & researches.







**Final M.S. Ayurveda (Ayurveda Dhanwantri-Shalya Tantra)  
(2017) Examination, (Phase - II) Summer - 2022  
VISHISHTA SHALYA VIGYAN-IV**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

गुद - शारीर रचना व क्रिया शल्यतंत्राच्या दृष्टीकोनातून स्पष्ट करा.

Describe the Surgical anatomy and physiology of Rectum and Anal Canal.

2. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question:

गुदविद्रधी - हेतू, लक्षणे, चिकित्सा सविस्तर लिहा.

Describe Perianal abscess according to aetiology, clinical features and treatment.

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

अग्नीकर्म - पूर्वकर्म, प्रधानकर्म व पश्चातकर्म सविस्तर वर्णन करा.

Describe Poorvakarma, Prsadhankarma & Paschatkarma of Agnikarma chikitsa.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

रक्तमोक्षण विधीचे प्रकार, महत्त्व व त्रिविध कर्म वर्णन करा.

Describe types importance and Trividha karma of Raktamokshana Vidhi.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten):

a) जलौका - मुख स्रावातील घटक.

Describe the constituents of Leech saliva.

b) टीप लिहा - सविष जलौका.

Short note - Savisha Jalauka

c) टीप लिहा - Cryotherapy.

Short note - Cryotherapy

d) टीप लिहा - D.G.H.A.L.

Short note - D.G.H.A.L.

e) टीप लिहा - शंबुकावर्त भगंदर.

Short note - Shambukawarta Bhagandar

f) टीप लिहा - गुदअर्बुद चिकित्सा.

Short note - Treatment of CA-Rectum

g) टीप लिहा - Lateral Sphincterotomy.

Short note - Lateral Sphincterotomy

h) टीप लिहा - भगंदरामधील V.A.F.T.

Short note on - V.A.F.T. in fistula

i) टीप लिहा - अर्शामधील Radio-frequency ablation.

Short note - Radio-frequency ablation in haemorrhoids.

j) इलेक्ट्रोकाँटरी चे महत्त्व वर्णन करा.

Describe importance of Electrocautery.





Final M.S. Ayurveda (Ayurveda Dhanwantari-Shalya Tantra) (2017)  
Examination, (Phase - II) Summer - 2022

**ASTHI SANDHI EVAM MARMA VIGYAN - ORTHOPAEDICS - IV**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question:

अस्थिशरीर वर्णन करून अस्थिवह स्रोताचे सविस्तर वर्णन करा.

Explain in detail Asthisharir & about Ashtivaha srotas.

2. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

आधुनिक व प्राचिन मते "शूल" विचार विशद करून आयुर्वेदातील विविध सुलहर चिकित्सा पद्धतींचे वर्णन करा.

Explain 'Shool' (Pain) concept according to Ancient and Modern Science & describe pain management technique in Ayurveda.



3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

पृष्ठवंशाच्या सहज विकृती लिहून अँन्कीलोजिंग स्पोन्डिलायटिस चे वर्णन करा.

Describe Congenital anomalies of spine and 'Ankylosing Spondylitis' in detail.

4. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

अँम्प्युटेशन व आर्थ्रोडेसिसची सामान्य तत्वे सविस्तर वर्णन करा.

Describe general principles of Amputation & Arthrodesis.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) : [8 × 5 = 40]

Short answer question (any eight out of ten) :

a) थेरेप्युटीक आर्थ्रोस्कोपी.

Therapeutic Arthroscopy.

b) सेरेब्रल पाल्सी चिकित्सा.

Management of Cerebral palsy.

c) आर्थोपेडिक्समध्ये योगिक प्रॅक्टीस.

Yogic practice in Orthopaedics.

d) डी. व्ही. टी. चिकित्सा.

D.V.T. Treatment.

e) मर्मप्रकार.

Types of Marma.

f) आर्थोपेडिक इम्प्लान्ट्स.

Orthopaedic Implants.

g) बोन ग्राफ्टिंग.

Bone Grafting.

h) संधीरचना शारीर.

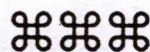
Applied Anatomy of Joints.

i) स्प्लिन्ट.

Splint.

j) भग्नरोहण.

Healing of Fracture.



Final M.S. Ayurveda (Ayurveda Dhanwantri Shalya Tantra) (2017)  
Examination, Summer (Phase - II) - 2022

SANGYAHARAN VIGYAN - ANAESTHESIOLOGY - IV

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
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  - 7) **Use** a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question:

पृष्ठवंशीय संमोहन - अर्हता, अनार्हता, उपयोग, विधी, उपद्रव व त्याची चिकित्सा लिहा.

Describe in detail - indications, contraindications, uses, procedure, complications with their management of spinal anaesthesia.

2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

मदात्यय व्याधी - कारणे, लक्षणे, प्रकार व चिकित्सा लिहा.

Describe the aetiology, clinical features, types and treatment of Madatyaya vyadhi.



3. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

वेदना – ही संकल्पना आयुर्वेद व आधुनिक शास्त्रानुसार स्पष्ट करून वेदनानिवारणाचे उपाय त्याच्या आधुनिक उपचारांसहित वर्णन करा.

Explain the term Vedana (Pain) as per Ayurved & modern science. Describe various pain management measures with their recent advances.

4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

उन्माद, अपस्मार व संन्यास यांचे कारणे, प्रकार लक्षणे व चिकित्सा लिहा.

Describe aetiology, types, clinical features and treatment of Unmada, Apasmara and Sannyas Vayadhi.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer questions (any eight out of ten) :

a) टीप लिहा – Boyle's apparatus

Short note - Boyle's apparatus

b) टीप लिहा – Opioid analgesics

Short note - Opioid analgesics

c) टीप लिहा – Types of local anaesthesia

Short note - Types of local anaesthesia

d) अरोमा थेरपीचे महत्व लिहा.

Describe importance of Aroma therapy.

e) वेदनास्थापन गणाचे वर्णन करा.

Describe Vedanasthapana gana in short.

f) Brachial Plexus Block चे वर्णन करा.

Describe the Brachial Plexus Block

g) टीप लिहा – लॅरिंजीयल मास्क एअरवे.

Short note - Laryngeal Mask Airway.

h) टीप लिहा – Neostigmine.

Short note - Neostigmine.

i) टीप लिहा – इंट्राव्हिनस अनेस्थेशिया

Short note - Intravenous Anaesthesia.

j) टीप लिहा – Skeletal Muscle Relaxants.

Short note - Skeletal Muscle Relaxants.





Final M.S. Ayurveda (Ayurveda Dhanvantari - Shalya Tantra)  
(2017) Examination, (Phase - II) Summer - 2022  
MUTRA ROGA - UROLOGY - IV

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory.**
  - 4) The number to the **right** indicates **full** marks.
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  - 7) **Use** a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न: [1 × 15 = 15]

Long answer question:

वृक्काची रचना व क्रिया वर्णन करून सहज विकार वर्णन करा.

Explain Anatomy & Physiology of Kidney with congenital Anamolies.

2. दीर्घोत्तरी प्रश्न: [1 × 15 = 15]

Long answer question:

मुत्रगत रक्तस्त्रावाचे व्यवच्छेदात्मक निदान, परिक्षण व चिकित्सा वर्णन करा.

Explain differential, investigation and management of Haematuria.

3. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

तिव्र वृक्क अकार्यक्षमता हेतू, परिक्षण व चिकित्सा सविस्तर वर्णन करा.

Explain causes, investigation and management of Acute Renal Failure.

4. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

पौरुष ग्रंथी घातकार्बुद हेतू, लक्षण, परिक्षण व औषधी चिकित्सेसह शस्त्रकर्म वर्णन करा.

Describe causes, symptoms, investigation, medicinal management with surgical procedure of Paurush Granthi Ghatakarbuda.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ):

[8 × 5 = 40]

Short answer questions (any eight out of ten) :

a) मुत्रकृच्छ्र लक्षणे व चिकित्सा.

Symptoms &amp; management of Urinary Retention.

b) पौरुष ग्रंथी वृद्धी लक्षणे व परिक्षण.

Symptoms &amp; investigation of B.P.H.

c) स्पर्मटोसील.

Spermatocele

d) फोर्नियर्स गॅंग्रीन.

Fournier's Gangrene

e) फायमोसिस.

Phimosis

f) मुत्राशय दाह.

Cystitis

g) टेस्टीक्युलर टॉर्शन.

Testicular torsion

h) हायड्रोसिल व्यवच्छेदक निदान.

Differential diagnosis of Hydrocele

i) फिरंग.

Syphilis

j) शुक्राश्मरी.

Seminal Calculus.





**Final M.S. Ayurveda (Ayurveda Dhanwantri-Shalya Tantra)  
(2017) Examination, (Phase - II) Summer - 2022  
SHALYA TANTRA VANGMAYA-LITERATURE, RESEARCH AND  
DEVELOPMENT-I**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 3) **All questions are compulsory.**
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  - 7) **Use** a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

सर्जिकल इथिक्स - सविस्तर वर्णन करा.

Describe in detail -Surgical ethics.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question:

योग्या विधीचे महत्व सांगून सद्यस्थितीत योग्या विधीचे प्रशिक्षण आधुनिक तंत्राद्वारे कसे करता येईल त्याचे वर्णन करा.

Describe importance of Yogya Vidhi. Write in detail the application of modern technology for Yogya Vidhi in recent time.



3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

शल्यतंत्रातील विविध नैदानिक तपासण्यांचे सविस्तर वर्णन करा.

Describe in detail about various diagnostic procedures done in surgical diseases.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

सुश्रुतसंहितेतील व्रण संकल्पना सविस्तर वर्णन करा.

Describe in detail the concept of 'Vrana' in Sushrut Samhita.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten):

a) टीप लिहा - सुश्रुतसंहिता शारीरस्थान.

Short note-Sharirsthan in Sushrut Samhita.

b) टीप लिहा - E.R.C.P.

Short note on - E.R.C.P.

c) टीप लिहा - कर्णसंधान विधी.

Short note on - Karna Sandhan Vidhi.

d) टीप लिहा - ग्राहक संरक्षण कायद्याचे वैद्यकीय क्षेत्रातील महत्व.

Short note - Importance of Consumer Protection act in medical field.

e) टीप लिहा - न्यायवैद्यकीय प्रमाणपत्र.

Short note - Medico legal certificate.

f) सुत्र स्पष्ट करा - रक्तं जीव इति स्थितिः।

Explain following Sutra:

रक्तं जीव इति स्थितिः।

g) टीप लिहा - अष्टांग हृदयानुसार शस्त्रकर्माचे प्रकार.

Short note - Types of Shastrakarma according to Ashtang Hridaya.

h) टीप लिहा - True cut Biopsy.

Short note - True cut Biopsy.

i) टीप लिहा - सर्जिकल ऑडिट

Short note - Surgical Audit

j) नॅशनल हेल्थ पॉलिसीमधील शल्यतंत्राचे महत्व स्पष्ट करा.

Explain importance of Shalyatantra in the National Health Policy.



**Final M.S. Ayurveda (Ayurveda Dhanwantari-Shalya Tantra)  
(2017) Examination, (Phase - II) Summer - 2022  
SHALYA TANTRA VIGYAN - II**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]  
Long answer question :  
पौरुषग्रंथी विचार सविस्तर विशद करा.  
Explain in detail about enlarged prostate.
2. दीर्घोत्तरी प्रश्न : [1×15=15]  
Long answer question:  
सुश्रुतोक्त "षष्ठी उपक्रम" विस्तृत वर्णन करा.  
Explain in detail about 'Shasti-Upakrama' according to sushruta.
3. दीर्घोत्तरी प्रश्न : [1×15=15]  
Long answer question :  
गविनीगत अश्मरीची लक्षणे व शल्यचिकित्सा लिहा.  
Write clinical features & surgical management of ureteric calculus.



4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

प्रगण्डास्थी गात्रभग्न वर्णन करा.

Explain Pragandasthi Gatra-Bhagna.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten):

- सिराज व्रण चिकित्सा.  
Management of Venous ulcer.
- स्मिथ फ्रॅक्चर.  
Smith Fracture.
- फोर्निअर ग्रॅन्ग्रीन-लक्षणे व चिकित्सा.  
Symptoms & treatment of Fournier's gangrene.
- निरूद्धप्रकाश शस्त्रकर्म.  
Operative of Niruddha Prakasha.
- योग्याविधी.  
Yogya Vidhi.
- मूत्रकृच्छ्र - हेतू, व लक्षणे.  
Causes & symptoms of Mutrakrichhra.
- पूर्वकर्म.  
Purvakarma.
- संधीमोक्ष प्रकार.  
Types of Sandhimoksha.
- छेदन कर्म.  
Chedankarma.
- वृक्क सहजविकृती.  
Congenital anomalies of Kidneys.





**Final M.S. Ayurveda (Ayurveda Dhanwantri Shalya Tantra)  
(2017) Examination, (Phase - II) Summer - 2022  
ADHUNIK SHALYA KARMA- MODERN SURGERY-III**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
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  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
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  - 7) **Use** a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

पित्ताशय शरीर वर्णन करून "पित्ताशय अश्मरी" बददल सविस्तर लिहा.

Explain Pittashaya sharir & Pittashayashmari in detail.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question:

सिराशरीर वर्णन करून गंभीर सिराघनास्रता सविस्तर वर्णन करा.

Explain Sirasharir & Deep vein Thrombosis in detail.

3. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

ग्रहणीशरीर स्पष्ट करून ग्रहणीव्रण - लक्षण व चिकित्सा सविस्तर लिहा.

Explain Grahani Sharir & Grahani Vrana in detail sign symptoms & treatment.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

स्तन घातकार्बुद विचार स्पष्ट करा.

Describe carcinoma of breast in detail.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten):

- a) सिग्मॉईडोस्कोपी  
Sigmoidoscopy
- b) रेडिओथेरेपी  
Radiotherapy
- c) सिराकौटिल्य चिकित्सा  
Varicose vein treatment
- d) बेरियम मिल उपयोगिता  
Barium Meal uses
- e) गुदभ्रंश चिकित्सा  
Rectal Prolapse Treatment
- f) उदरछेदन प्रकार  
Types of Abdominal incisions
- g) रेनॉड्स डिजीज  
Raynaud's Disease
- h) स्थानिक संमोहन  
Local Anaesthesia
- i) गिलनकष्टता कारणे चिकित्सा  
Dysphagia causes & treatment
- j) प्लीहावृद्धी चिकित्सा  
Spleenomegaly treatment





**Final M.S. Ayurveda (Ayurveda Dhanwantri - Shalya Tantra  
Samanya) (2012) Examination, (Phase - II) Summer - 2022  
SHALYA SIDDHANTA - I**

**(Syllabus of Final MS Ayurveda - 2012 is applicable to Old/New/  
2010 students w.e.f. Summer 2015 Examinations)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
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  - 3) **All** questions are **compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
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  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

त्रिविध कर्म सविस्तर लिहा.

Describe Trividha karma in details.

2. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

शाँक (स्तब्धता) म्हणजे काय? त्याची कारणे, लक्षणे, प्रकार व चिकित्सा सविस्तर लिहा.

What is shock? Describe its causes, symptoms, types & treatment in details.



3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

रक्त चौथा दोष आहे का? विवरण करा.

Is Rakta fourth Dosha? Analyse it.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

व्रणशोथ सम्प्राप्ती, लक्षण, अवस्था व चिकित्सा सविस्तर लिहा.

Describe Vranashotha with Samprapti, Symptoms, Awastha and Chikitsa in details.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten) :

- गूलम  
Gulma.
- कदर  
Corn.
- गुदभ्रंश  
Rectal Prolapse.
- ग्रंथी व अर्बुद फरक लिहा.  
Differentiate Granthi from Arbuda.
- प्रतिजैविकाचे प्रकार.  
Types of Antibiotics.
- सीवनद्रव्य.  
Suturing Material.
- वैकल्यकर मर्म.  
Vaikalyakar Marma.
- एषण कर्म.  
Probbing.
- घर्मग्रंथी  
Sebaceous cyst.
- कोथ  
Gangrene.



**Final M.S. Ayurveda (Ayurveda Dhanwantri - Shalya Tantra  
Samanya) (2012) Examination, (Phase - II) Summer - 2022  
VISHISHTA SHALYA VIGYANA - II  
(Syllabus of Final MS Ayurveda - 2012 is applicable to Old/New/  
2010 students w.e.f. Summer 2015 Examinations)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
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  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

व्रणचिकित्सेमध्ये आयुर्वेदाची विशेषता सविस्तर वर्णन करा.

Describe the speciality in the management of Vrana as per Ayurveda.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

भग्न म्हणजे काय? अस्थिभग्न्याची सामान्य लक्षणे, निदान परीक्षण व चिकित्सा लिहा.

What is fracture? Write down common symptoms, sign, methods of diagnosis and treatment of fracture.



3. दीर्घोत्तरी प्रश्न :

Long answer question :

कोथाचे प्रकार, कारणे, लक्षणे, व्यवच्छेदक निदान व चिकित्सा सविस्तर लिहा.

Describe gangrene with its causes, symptoms, differential diagnosis and treatment.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

वृषण ग्रंथी विवर्तन सविस्तर वर्णन करा.

Describe Torsion of testis in details.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten) :

a) हिमॅटोसील म्हणजे काय?

What is Haematocele?

b) आयुर्वेदानुसार कष्टसाध्य व्रण लिहा.

According to Ayurveda which are Kashtasadhya Vrana?

c) बस्तिगत मुत्राश्मरी वर्णन करा.

Describe 'Vasical calculus' in short.

d) नाडीव्रण.

Nadivrana.

e) कृष्णकर्म व पाण्डुकर्म म्हणजे काय?

What is Krishnakarma and Pandukarma?

f) दारूणकर्म वर्णन करा.

Describe Darunkarma.

g) लॉर्डोसिस म्हणजे काय?

What is Lordosis?

h) ऑर्कायटीस वर्णन करा.

Describe Orchitis.

i) व्याधीजन्य भग्न वर्णन करा.

Write about Pathological fracture.

j) मूत्रमार्ग संकोच कारणे स्पष्ट करा.

Write down the causes of Urethral stricture.





**Final M.S. Ayurveda (Ayurveda Dhanwantri - Shalya Tantra  
Samanya) (2012) Examination, (Phage - II) Summer - 2022**

**ADHUNIK SHALYA KARMA - III**

**(Syllabus of Final MS Ayurveda-2012 is Applicable to Old/New/  
2010 Students w.e.f. Summer 2015 Examinations)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
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  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

कोलोनोस्कोपी परिक्षणाची उपयोगिता लिहून कोलोनोस्कोपी विधी सविस्तर लिहा.

Write utility of colonoscopy and the procedure of colonoscopy.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

भगंदर व्याधीची लक्षणे, नैदानिक परिक्षणे लिहून इफटेक शस्त्र कर्म विधी लिहा.

Write causes, diagnostic investigations and IFTAK operative procedure of Fistula in Ano.

3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

आमाशय व्रण, लक्षण, नैदानिक तपासण्या लिहून पार्शियल ग्रॅस्टेक्टॉमी शस्त्रकर्म वर्णन करा.

Write sign-symptoms, diagnostic investigation of Gastric ulcer and describe partial gastrectomy.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

पित्ताशमरी व्याधीचे लक्षणे लिहून पित्ताशमरी व्याधीचे शस्त्रकर्म वर्णन करा.

Write sign-symptoms of Cholelithiasis and its surgical management.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten) :

a) फिकल फिस्टुला कारणे व चिकित्सा.

Fecal Fistula causes and treatment.

b) स्तनग्रंथी लक्षणे व चिकित्सा.

Sign-symptoms and treatment of Fibro-adenoma of breast.

c) क्रोन्स डिसिज लक्षणे.

Sign-symptoms of Chron's disease.

d) सार्वदैहिक संज्ञाहरणाकरिता प्रयुक्त औषधी द्रव्ये व मात्रा.

General anaesthesia drugs & doses.

e) फिमोरल हर्निया लक्षणे.

Femoral Hernia sign & symptoms.

f) ब्लास्ट इन्जुरी मॅनेजमेन्ट.

Blast injuries management.

g) वंक्षणिय आंन्न वृद्धी मध्ये देसरडा रिपेयर.

Desarda Repair in inguinal Hernia.

h) स्युडोपॅनक्रियोटिक सिस्ट.

Pseudopancreatic cyst.

i) इसोफेगोग्रॅस्टोड्युओडिनोस्कोपी आईहता.

Esophagogastroduodenoscopy indications.

j) पायलोनिडल सायनस.

Pilonidal Sinus.





**Final M.S. Ayurveda (Ayurveda Dhanwantri - Shalya Tantra  
Samanya) (2012) Examination, (Phase - II) Summer - 2022  
SHALYA VANGMAYA - IV**

**(Syllabus of Final MS Ayurveda - 2012 is applicable to Old/New/  
2010 students w.e.f. Summer 2015 Examinations)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 5) Draw diagrams **wherever** necessary.
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  - 7) Use a common answerbook for **all** sections.

1. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

ग्राहक संरक्षण कायद्या चे वैद्यकशास्त्रातील महत्व सविस्तर वर्णन करा.

Describe Consumer Protection Act in medical Profession.

2. दीर्घोत्तरी प्रश्न : [1×15=15]

Long answer question :

प्राचीन व आधुनिक एक्सपेरिमेंटल सर्जिकल मॉडेलचे सविस्तर वर्णन करा.

Describe experimental surgical model as per ancient and modern period.



3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

पॅरासर्जिकल प्रोसिजरचे शल्य चिकित्सेमध्ये महत्त्व लिहा.

Describe importance of Para surgical procedures in Shalya Chikitsa.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

क्षारसूत्राची जैवविविधता वर्णन करा.

Describe Biodiversity of Ksharsutra.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten) :

a) विद्धाग्नि कर्म.

Viddhagni karma.

b) ग्राफ्ट चे तंत्र.

Technique of graft.

c) सुश्रुत समकालीन ग्रंथकारांचे शल्य चिकित्सेमध्ये महत्त्व.

Describe importance of commentators contemporary to Sushrutacharya.

d) सर्जिकल ऑडिट.

Surgical audit.

e) क्षार कर्म उपयोगिता.

Importance of Kshar Karma.

f) नासासंधान विधी.

Nasasandhan vidhi.

g) नॅशनल हेल्थ पॉलिसी.

National Health policy.

h) कॉस्मेटिक सर्जरीची उपयोगिता.

Importance of cosmetic surgery.

i) मेडिको-लिगल इशुज.

Medico-legal issues.

j) रक्तमोक्षणाचे महत्त्व.

Importance of Raktamokshana.

