

**Final M.D. Ayurveda (Ayurveda Vachaspati - Rachana Sharir)  
(2012) Examination, Summer (Phase-III All Other Remaining UG/  
PG Courses) - 2020  
GARBHA SHAARIRA - I**

(Syllabus of Final MD 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 answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

गर्भोत्पादक भाव सविस्तर वर्णन करा.

Describe Garbhotpadaka bhav in detail.

2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

गर्भजननस्तर निर्माण सविस्तर लिहा.

Write formation of Germinal layer in detail.

3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

अपरा निर्माण आयुर्वेद व आधुनिक शास्त्रानुसार सविस्तर वर्णन करा.

Describe placenta formation in detail according to Ayurved and Modern Science.

## 4. दीर्घोत्तरी प्रश्न :

Long answer question :

मासानुमासिक गर्भवृद्धी लिहा.

Write month wise development of Garbha.

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

[8 × 5 = 40]

Short answer question (any eight out of ten):

- स्परमटोजेनेसिस  
Spermatogenesis
- सात्म्यज भाव  
Satmyaja bhav
- जन्मानंतर गर्भस्थ रक्तसंवहनमध्ये होणारे बदल  
Changes in foetal circulation after birth
- अनास्थिगर्भ  
Anasthi garbha
- गर्भ परिभाषा  
Garbha Paribhasya
- सद्योगृहीतगर्भा लक्षणानि  
Sdhyograhitgarbha lakshanani
- आयुर्वेद मतानुसार लिंगभेद  
Sex determination according to Ayurveda
- मातृजभाव  
Matrujbhav
- यमलगर्भ  
Yamal garbha
- ऋतुमती.  
Rutumati.





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**KOSHTHANGA SIRA DHAMANI SROTAS SHAARIRA - II**

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Total Duration : 3 Hours

Total Marks : 100

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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

कोष्ठाची व्याख्या सांगून यकृत शरीर सविस्तर वर्णन करा.

Write definition of "Koshtha" and describe yakruta sharir (Liver) in detail.

2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

आशयाची व्याख्या, प्रकार सांगून मूत्राशय सविस्तर वर्णन करा.

Write definition, types of Ashaya. Describe mutrashaya (urinary bladder) in detail.

3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

कला शरीर सविस्तर वर्णन करा.

Describe "Kala Sharir" in detail.

## 4. दीर्घोत्तरी प्रश्न :

Long answer question :

आयुर्वेद दृष्ट्या “स्रोतस” कल्पना सविस्तर वर्णन करा.

Describe Srotas kalpana in detail as per Ayurveda

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

[8 × 5 = 40]

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

- a) स्त्रीबीजवाहिनी  
Fallopian tube
- b) रज्जूः  
Rajju
- c) संघातः  
Sanghata
- d) शिश्न  
Penis
- e) ग्रहणीचा व्दितीय भाग  
Second Part of duodenum
- f) गर्भाशयाचे बंध  
Ligaments of uterus
- g) शुक्रवाहिनी  
Vas deferens
- h) बाहवी धमनी  
Brachial artery
- i) प्रतिहारिनी सिरा  
Portal vein
- j) महाधमनी.  
Aorta.





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**MARMA SHAARIRA AVUM ASTHI SANDHI PESHEE SHAARIRA - III**

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Examinations)

Total Duration : 3 Hours

Total Marks : 100

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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 answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
मांस मर्माची संख्या व नावे लिहून 'गुद मर्माचे' सविस्तर, सचित्र वर्णन करून त्याचे 'शल्यतंत्रीय' महत्त्व वर्णन करा.  
Write the total and names of mamsa marma and describe guda marma in detail with diagram and its surgical importance.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
अस्थिंचे प्रकार लिहून अंतर्जघास्थिचे सचित्र, सविस्तर व्यवहार शारीरासह वर्णन करा.  
Write types of asthi and describe tibia in detail with diagram and applied anatomy.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
पेशींची संख्या, प्रकार लिहून श्रोणीच्या पेशींचे सविस्तर वर्णन करा.  
Write the types and number of peshee (muscles) and describe the muscles of Pelvis.

4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

अस्थि संधिचे थोडक्यात वर्गीकरण लिहून 'जानुसंधि' सविस्तर वर्णन करा.

Describe in brief classification of joints and describe knee joint in detail.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

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

- a) ग्रैवेयक  
Manubrium
- b) मणिबंधास्थि  
Carpel bones
- c) दीर्घायामा पेशी  
Sartorius muscle
- d) कूर्परसंधिचे व अक्षकास्थिचे व्यावहार शरीर  
Applied anatomy of clavicle and elbow joint
- e) विटप व विधुर मर्म  
Vitap and vidhur marma
- f) अधिपति व हृदय मर्म  
Adhipati and hridaya marma
- g) पृष्ठच्छदा पेशी  
Trapezius muscle
- h) भगास्थि  
Pubis bone
- i) अस्थि संख्या  
Number of Asthi
- j) अंससंधि व्यवहार शरीर.  
Applied anatomy of shoulder joint.





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**TANTRA SHAARIRA AVUM ANTAH AND BAHIR SRAVEE  
GRANTHI SHAARIRA - IV**

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Total Marks : 100

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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

‘बृहन्मस्तिष्काचे’ थोडक्यात वर्णन करुन त्याच्या अभिमध्य पृष्ठाचे सविस्तर वर्णन करा.

Describe in brief cerebrum and describe its Medial surface.

2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

‘जिव्हा शारीर’ सविस्तर सचित्र वर्णन करा.

Describe Tongue in detail with diagram.

3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

शीर्षव्य नाड्यांची नावे लिहून प्राणदा नाडीचे वर्णन करा.

Name the cranial nerves and describe the Vagus nerve in detail.

## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

‘पियुषिका’ ग्रंथीचे सविस्तर सचित्र वर्णन करा.

Write the gross anatomy and applied anatomy of pituitary in detail.

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

[8 × 5 = 40]

Short answer question (any eight out of ten):

- अनाहत चक्र शरीर व महत्व.  
Anahat Chakra anatomy and importance.
- बाह्य कर्ण शरीर व महत्व.  
External ear anatomy and importance.
- अधिवृक्क ग्रंथी.  
Suprarenal gland.
- तुंग पुच्छिका.  
Cauda Equina.
- कक्षानुगा नाडी प्रवेणी.  
Brachial Plexus.
- मस्तीष्कावरण.  
Meninges of brain
- सी. एस. एफ. निर्माण व वहन.  
Formation and circulation of C.S.F.
- इन्द्रिय पंचपंचक.  
Indriya panchpanchak.
- आयुर्वेदोक्त ‘त्वक’ शरीर.  
According to Ayurveda describe Twak sharir.
- बहीस्त्रावी ग्रंथी.  
Exocrine glands





**Final M.D. Ayurveda (Ayurveda Vachaspati - Rasa Shastra and Bhaishajya Kalpana) (2012) Examination, Summer (Phase-III All Other Remaining UG/PG Courses) - 2020**

**RASASHASTRA - I**

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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

आयुर्वेदीय औषधीकरण अनुषंगाने विविध संस्कारांची व त्यामुळे द्रव्यावर होणाऱ्या भौतिक व रासायनिक परिणामांची सविस्तर माहिती लिहा.

Describe various Samskaras and their effect on physico-chemical properties of dravyas in accordance with Ayurvedic Aushadhikaran.

2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

“लोह” या द्रव्याची ओळख, प्राप्तीस्थान, उपलब्धता, भौतिक व रासायनिक गुणधर्म, ग्राह्याग्राह्यत्व, शोधन-मारण विधी, औषधी गुणधर्म व उपयोग - प्राचिन व आधुनिक पद्धतीनुसार लिहा.

Describe the minerological identification, source, availability, physico-chemical properties, Graahya - agraahyatva, Shodhan marana, vidhi, therapeutic properties and uses of “Loha” as per ancient and contemporary knowledge.





3. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

भावना संस्कार संकल्पना स्पष्ट करा. प्राचीन व प्रचलीत खल्वीकरण तंत्राची माहिती विस्ताराने वर्णन करा.  
Describe the concept of Bhavana, write in detail about the ancient and contemporary grinding techniques.

4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

पुट संकल्पना स्पष्ट करून पुटांचे विविध प्रकार, उपयोगिता वर्णन करा. प्रचलीत पद्धतीनुसार भस्म परीक्षा विधी वर्णन करा.

Describe the concept of "Puti". Various types of Putas and its specifications. Write in detail about "Bhasma Pariksha Vidhi" in relation to contemporary testing procedures.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) पारद - दोष, गती, ग्राह्याग्राह्यत्व.

Parad - Dosha - Gati, Grahya, agrayatva.

b) द्रुती - परिभाषा, लक्षणे.

Druit - definition and signs.

c) रस मुच्छना.

Rasa - Moorchana.

d) प्रवाळ पिष्टी व प्रवाळ भस्म यामधील भेद.

Difference between Pravala Pishti and Pravala Bhasma.

e) सुधावर्ग उत्पत्तीनुसार उदाहरणे लिहा.

Write examples of Sudha Varga as per its origin.

f) त्रिवंग भस्म निर्माण विधी लिहा.

Write the method of preparation of Trivang Bhasma.

g) पोट्टली कल्पांचा शास्त्रीय निर्माण विधी लिहा.

Write the standard operating procedure of Pottali Kalpas.

h) शंख द्रावक घटक द्रव्ये व निर्माण विधी लिहा.

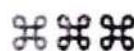
Write the ingredient and method of preparation of Shankha Dravaka.

i) आयुर्वेद प्रकाश.

Ayurved Prakash.

ii) ताम्र भस्माच्या विशेष परीक्षा व सामनाथी ताम्र भस्म निर्माण विधी लिहा.

Write specific test for Tamra Bhasma and method of preparation of "Somanathu Tamra Bhasma".







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**BHAISHAJYA KALPANA - II**

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Total Marks : 100

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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

भैषज्य कल्पनेचा इतिहास व क्रमिक विकास सविस्तर लिहा.

Write briefly history and chronological evolution of Bhaishajya Kalpana.

2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

गुटिका कल्पना व त्याचे वर्तमानकालातील प्रकार सविस्तर लिहा.

Write Gutika Kalpana and its contemporary forms.

3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

कार्मुकता, कार्यकारणभाव, मात्रा, अनुपान, औषधी उपयोगिता मार्ग यांच्या आधारे क्षार, स्नेहकल्पना, अर्क सोदाहरण स्पष्ट करा.

Describe Kshar, Arka, Sneh Kalpana with the help of following points :

Therapeutic efficacy, Mechanism of action, Dose, Anupan and Route of administration.





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**RASA CHIKITSA & AUSHADHA YOGA VIGYANA - III**

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Total Marks : 100

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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

क्षेत्रीकरण व अशुद्ध, अपक्व, अविधी रसद्रव्य सेवनजन्य विकार एवम् विकार शांति उपाय लिहा.

Write about Kshetrikaran and Ashuddha, Apakva, Avidhi Rasdravya Sevanjanya Vikar evum Vikar Shanti Upaya.

2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

वसंतकुसुमाकर रस व गर्भपाल रस या कल्पांचे सविस्तर वर्णन करा.

Describe briefly 'Vasant Kusumakar Ras and Garbhpal Ras.

3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

इरिमेदादि तेल, चंद्रप्रभा वटी या कल्पांचे औषधी पथ निश्चिती व संयोजन, कार्मुकता या मुद्यांच्या आधारे सविस्तर विवेचन करा.

Describe in detail of Irimedadi tail and Chandraprabha Vati in related to Aushadhi Path Nischiti and Sanyojan and its therapeutic efficacy.

8/29/2020

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## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

आमव-अरीष्ट व्याख्या व फरक लिहून कुमारी आमव घटकद्रव्ये निर्माणविधी, कामुंकता, मात्रा, अनुपात सविस्तर लिहा.

Write definition of Asava-Arishta and difference in Asava-Arishta. Write ingredients, methods and preparation, therapeutic efficacy, mechanism and action, dose, anupan at Kumari Aasav in detail.

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

[8 × 5 = 40]

Short answer question (any eight out of ten) :

- a) तक्रारिष्ट  
Takrarishta.
- b) श्वेत पर्पटी  
Shweta Parpati.
- c) यवामू  
Yavagu.
- d) मांसरस  
Mamsras.
- e) चंद्रोदयवर्ति  
Chandrodayavarti
- f) तालीसादी चूर्ण.  
Talisadi Churna.
- g) षाडव.  
Shadava.
- h) पोट्टली कल्पना.  
Pottali Kalpana.
- i) वासावलेह  
Vasavleha.
- j) पिच्छावस्ति  
Picchabasti.







**Final M.D. Ayurveda (Ayurveda Vachaspati - Rasa Shastra and  
Bhaishajya Kalpana) (2012) Examination, Summer (Phase-III All  
Other Remaining UG/PG Courses) - 2020**

**PHARMACOLOGY AND PHARMACY MANAGEMENT - IV**

(Syllabus of Final MD 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 answer book for all sections

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

क्लिनिकल फार्मेकोलॉजी म्हणजे काय? औषधांची क्लिनिकल संशोधन पद्धति वर्णन करा.

What is clinical pharmacology? Describe clinical research methods of drugs.

2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

अॅडव्हर्स ड्रग रिअॅक्शन म्हणजे काय ते सांगून फार्मेकोव्हिजिलन्सचे वर्णन करा.

What is adverse drug reaction? Explain pharmacovigilance in detail.

3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

ड्रग इंटरअॅक्शन म्हणजे काय ते सांगून औषधाच्या कार्यावर परिणाम करणारे घटक वर्णन करा.

What is drug interaction? Describe factors affecting drug efficacy.





4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

ड्रग्स अँड मेजिक रेमेडीज अँक्ट 1954 व फुड स्टान्डर्डस् व सेफटी अँक्ट - 2006 चे वर्णन करा.

Describe in detail Drugs and Magic Remedies Act 1954, Food standards and safety act-2006.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) जड धातु विषाक्तता.

Toxicity of heavy metals.

b) कन्झ्युमर प्रोटेक्शन अँक्ट 1986.

Consumer Protection Act 1986.

c) प्री फॉर्म्युलेशन.

Pre formulation.

d) इन व्हिवो, इन विट्रो स्टडी.

In vivo, in vitro study.

e) आयुर्वेदिक फॉर्म्युलरी ऑफ इंडिया.

Ayurvedic formulary of India.

f) फार्मोकोडायनामिक.

Pharmacodynamic.

g) डिस्पेंसिंग.

Dispensing.

h) फार्मसी मॅनेजमेंट.

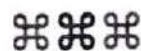
Pharmacy management.

i) इंटेलेक्चुअल प्रॉपर्टी राइट्स.

Intellectual Property Rights.

j) फार्मोकोपिअल कोडेक्स.

Pharmacopeial codex.





## 4. दीर्घोत्तरी प्रश्न :

Long answer question :

Expression व extraction पद्धती संबंधी सविस्तर माहिती लिहा.

Write briefly expression and extraction methods.

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

[8 × 5 = 40]

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

- a) द्रव्य संग्रहण विधी, सवीर्यतावधि प्राचीन व अर्वाचीन.  
Classical and contemporary concept of collection and saviryata avadhi.
- b) पोसॉलॉजी.  
Posology.
- c) औषधी सेवन काल.  
Aushadhi Sevan Kala.
- d) अवलेह मानकीकरण  
Standardization of Avaleha.
- e) डाएटरी सप्लीमेंट्स व न्यूट्रास्यूटिकल्स.  
Dietary supplements and nutraceuticals.
- f) ड्राइंग मेथड्स.  
Drying methods.
- g) सेमीसॉलीड डोसेज फॉर्मस्.  
Semisolid dosage forms.
- h) स्टरलाइझेशन ऑफ ऑप्थॉलमिक प्रिपरेशन.  
Sterilization of ophthalmic preparation.
- i) शम्पू, डिओडरन्टस्.  
Shampoo, deodorants.
- j) आयुर्वेदिक फारमाकोपिया of India.  
Ayurvedic Pharmacopoeia of India (API).







**Final M.D. Ayurveda (Ayurveda Vachaspati - Roga Nidana avum  
Vikriti Vigyana) (2012) Examination, Summer  
(Phase - III : All Other Remaining UG/PG Courses)-2020  
FUNDAMENTAL PRINCIPLES OF ROGANIDAN - I  
(Syllabus of Final MD 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.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
दोषगति लिहून त्याचे नैदानिक व चिकित्सात्मक दृष्ट्या महत्त्व स्पष्ट करा.  
Explain dosha gati and its diagnostics clinical importance.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
स्पष्ट करा.  
Explain.  
“कुपिता नाम ही दोषाणां शरीरे परिधावतां यत्र संगः .....”

## 3. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

अपतर्पणोत्थ व्याधि सांगून त्यांची सम्प्राप्ती थोडक्यात स्पष्ट करा.

Write on Apatarpanothya vyadhi and explain its Samprapti in short.

## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

उपद्रव विषयी संपूर्ण माहिती लिहून त्याचे नैदानिक दृष्ट्या महत्त्व स्पष्ट करा.

Explain Upadrava in detail and write its diagnostic importance.

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

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) त्रिदोष क्षय व वृद्धी लक्षणे लिहा.

Write on Tridosha Kshaya and Vriddhi Lakshana.

b) विकार विघातकर भाव लिहा.

Write Vikarvighatkar Bhav.

c) इंद्रिय प्रदोषज विकार व त्याचे हेतु स्पष्ट करा.

Explain Indriya Pradoshaja Vikara and its causes.

d) अग्निचे प्रकार लिहून त्याचे महत्त्व स्पष्ट करा.

Write an Agni Prakara and explain its importance.

e) व्याधिची व्याख्या सांगून आधिभौतिक व्याधिचे प्रकार लिहा.

Write definition of Vyadhi and types of Adhibhoutik Vyadhi.

f) स्पष्ट करा.

Explain.

Sadhyasadhyatva.

g) आत्मेन्द्रियार्थ संयोग, प्रज्ञापराध परिणाम हेतु सोदाहरण स्पष्ट करा.

Explain Hetu - Atmendriyarth Samyog, Pradnyaparadha &amp; Parinama.

h) साम व निराम वायूची लक्षणे लिहा.

Write Sam and Niram Vaayu Lakshan.

i) व्याधि अवस्था स्पष्ट करा.

Explain Vyadhi Avastha.

j) सम्प्राप्ती व्याख्या सांगून बल सम्प्राप्ती व विकल्प सम्प्राप्ती विषयी माहिती लिहा.

Write definition of Samprapti and explain Bala Samprapti and Vikalpa Samprapti.





**Final M.D. Ayurveda (Ayurveda Vachaspati - Roga Nidana Avum  
Vikriti Vigyana) (2012) Examination, Summer  
(Phase - III : All Other Remaining UG/PG Courses)-2020  
ROG VIGYANA - II  
(Syllabus of Final MD 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.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

उदर व्याधिचे हेतु, संप्राप्ती, साध्यासाध्यत्व लिहून जलोदराच्या रुग्णाचे रुग्णालयीन परीक्षण व प्रयोगशालेय परीक्षण लिहा.

Write Hetu, Samprapti, Sadhyasadhyatva of Udara Roga and write the clinical examination and laboratory tests in Ascites.

2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

तमक श्वासाचे हेतु, पूर्वरूप, संप्राप्ती, लक्षण लिहा. तमक श्वासाच्या रुग्णाचे रुग्णालयीन परीक्षण व प्रयोगशालेय परीक्षण लिहा.

Write the Hetu, Purvarupa, Samprapti, Lakshana in Tamaka Shwasa. Write the clinical examination and laboratory tests in Tamaka Shwasa.

## 3. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

अर्दित व्याधिचे हेतु, संप्राप्ती, लक्षण, रुग्णपरीक्षण व प्रयोगशालेय परीक्षण लिहा. बेलस पाल्सी वर्णन करा.  
Write Hetu, Samprapti, Lakshana, clinical examination and laboratory tests in Ardita Vyadhi. Describe Bell's palsy.

## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

अपस्मार व्याधिचे हेतु, पूर्वरूप, संप्राप्ती, लक्षण, भेद लिहून रुग्णालयीन परीक्षण लिहा. एपिलेप्सीचे इटिओपॅथोलॉजी व लक्षणे लिहा.  
Write Hetu, Purvarupa, Samprapti, Lakshana, Bedha, clinical examination of Apasmar Vyadhi. Write etiopathology and symptoms of Epilepsy.

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

[8 × 5 = 40]

Short answer question (any eight out of ten) :

- हृद्रोगामध्ये विविध प्रयोगशालेय परीक्षणे लिहा.  
Write various laboratory tests in Hridroga.
- वॉटर अँड इलेक्ट्रोलाईट्स इम्बॅलेंस डीसऑर्डर्स.  
Water and electrolytes imbalance disorders.
- ग्रहणी व्याधि हेतु, पूर्वरूप, संप्राप्ती व प्रयोगशालेय परीक्षणे लिहा.  
Write Hetu, Purvarupa, Samprapti and laboratory tests in Grahani Vyadhi.
- रक्तपित्ताचे हेतु, संप्राप्ती, लक्षण व प्रकार लिहा.  
Write Hetu, Samprapti, Lakshana and types of Raktapitta.
- कुष्ठ संप्राप्ती व प्रकार लिहा.  
Write Samprapti and types of Kushtha.
- ऑस्टीओमायलायटीस वर्णन करा.  
Describe Osteomyelitis.
- मदात्ययाचे हेतु, संप्राप्ती, लक्षण व भेद वर्णन करा.  
Describe Hetu, Samprapti, Lakshana and Bheda of Madatyaya.
- डेन्ग्यु ज्वराचे इटिओपॅथोलॉजी आणि लक्षणे लिहा.  
Write etiopathology and symptoms of Dengue fever.
- क्लैब्य हेतु, संप्राप्ती, लक्षण, भेद, साध्यासाध्यत्व लिहा.  
Write Hetu, Samprapti, Lakshana, Bheda and Sadhyasadhyatva of Kilaibya.
- गृध्रसी व्याधिचे संप्राप्ती, लक्षण लिहून सायटिका इटिओपॅथोलॉजी लिहा.  
Write Samprapti, Lakshana of Gridhrasi Vyadhi and write etiopathology of sciatica.





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

**(Phase - III : All Other Remaining UG/PG Courses)-2020**

**PARIKSHA VIGYANA - III**

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

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
प्राणवह स्रोतसाचे संपूर्ण परीक्षण लिहून विकृतीच्या दृष्टीने त्याचे महत्त्व सांगा.  
Explain pranvaha srotas parikshan in detail and its importance in pathological point of view.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
नैदानिक दृष्ट्या दर्शन स्पर्शन प्रश्न परीक्षा वर्णन करा.  
Describe Darshan Sparshan and Prashna Pariksha in diagnosis aspects.

## 3. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

प्रमेह व्याधिमधे आयुर्वेदोक्त परीक्षण तसेच अर्वाचीन प्रयोगशालेय परीक्षणाचे सविस्तर वर्णन करा.

Write in detail examination of prameha vyadhi according to Ayurveda and modern aspects.

## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

स्टॅन्डर्ड क्लिनिकल लॅबोरेटरी बद्दल माहिती लिहा.

Write about set up of Standard Clinical Laboratory.

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

[8 × 5 = 40]

Short answer question (any eight out of ten) :

- प्लीवन परीक्षण.  
Sputum examination.
- लिहा - बी.टी.सी.टी. परीक्षण.  
Write - B.T.C.T. examination.
- लिहा - ग्रॅम स्टेनिंग मेथड्स.  
Write gram staining methods.
- आकारानुसार जीवाणू वर्गीकरण लिहा.  
Write bacteria types according to size.
- मूत्राचे भौतिक परीक्षण लिहा.  
Write physical examination of urine.
- विविध रोगामधे नेत्र परीक्षेचे वर्णन करा.  
Describe eye examination in different disease.
- आर.एफ.टी. परीक्षण लिहा.  
Write R.F.T. test.
- स्टूल कल्चर लिहा.  
Write on stool culture.
- लिहा - बी.एस.एल. परीक्षण.  
Write B.S.L. examination.
- पुरीषाचे मायक्रोस्कोपीक परीक्षण लिहा.  
Write microscopic examination of stool (mal).





**Final M.D. Ayurveda (Ayurveda Vachaspati - Roga Nidana Avum  
Vikriti Vigyana) (2012) Examination, Summer  
(Phase - III : All Other Remaining UG/PG Courses)-2020  
VIKIRITI VIGYANA AND JIVANU VIGYANA - IV  
(Syllabus of Final MD 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.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

औपसर्गिक व्याधी कोणते ? त्यांची कारणे सविस्तर लिहून चिकनपॉक्सचे सविस्तर वर्णन करा.

Describe Aupasargik vyadhi, their causes in details. Describe chicken pox in detail.

2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

जननेन्द्रिय द्वारा संक्रामित व्याधी वर्णन करून हर्पीस विषाणु व त्यामुळे होणाऱ्या व्याधीचे सविस्तर वर्णन करा.

Describe sexually transmitted diseases, along with herpes virus and the disease due to virus.

3. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

जनपदोद्ध्वंसक व पर्यावरण प्रदोषज व्याधींचे सविस्तर वर्णन करा.

Describe Janpadodhwansak and environmental diseases in details.

4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

अमीबाचे जीवनचक्र सविस्तर वर्णन करून त्याच्या मुळे होणाऱ्या व्याधीचे लक्षण व विकृतीचे वर्णन करा.

Describe life cycle of Amoeba in detail along with the disease and its pathogenecity.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

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

a) संजात कृमी लक्षणे.

Sanjat Krimi Lakshanas.

b) इन्फ्लेमेशन व रिपेअर प्रक्रिया.

Inflammation and repair process.

c) मायकोबॅक्टेरिया लेप्री.

Mycobacterium leprae.

d) श्लीपद.

Filariasis.

e) बायोप्सी परीक्षण.

Biopsy examination method.

f) अर्बुद वर्गीकरण.

Classification of tumours.

g) बीजदोषजन्य व्याधी.

Genetically inherited diseases.

h) हायपरसेन्सिटीव्हिटी.

Hypersensitivity.

i) ग्राम पॉझिटिव्ह - ग्राम नेगेटिव्ह बॅक्टेरिया.

Gram positive and gram negative bacteria.

j) आंत्रामधील परजीवी कृमी.

Intestinal parasites.





**Final M.D. Ayurveda (Ayurveda Vachaspati - Kaumarbhritya-Bala Roga)  
(2012) Examination, Summer (Phase-III All Other Remaining UG/  
PG Courses) - 2020**

**BIJA, GARBHA VIGYANIYA - I**

(Syllabus of Final MD 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 answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
आयुर्वेद व आधुनिक शास्त्रानुसार गर्भाची मासानुमासिक वृद्धि व विकासाचे सिद्धांत सविस्तर वर्णन करा.  
Explain Ayurvedic and modern concepts of embryo and fetal development.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
बालकांतील सहज हृद्‌रोग विस्तारपूर्वक लिहा.  
Describe Sahaj Hriday Vikara (congenital cardiac disorders) in detail.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
गर्भवृद्धिकरभाव सविस्तर वर्णन करा.  
Explain Garbhavriddhikarbhav in detail.

## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

आयुर्वेद मतानुसार प्राकृत शुक्र, शोणित लक्षणे तसेच त्यांची दुष्टी लक्षणे व बीजदोष सविस्तर वर्णन करा.

Describe Prakrut Shukra Shonita Iakshanas with their dushti lakshanas and explain beejadosha in detail.

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

[8 × 5 = 40]

Short answer question (any eight out of ten):

- मातेच्या आहारचा व आजाराचा गर्भावर होणारा परिणाम.  
Effect of maternal diet and illness on fetus.
- जलशिर्षक.  
Hydrocephalus.
- गर्भपोषण.  
Garbhaposhan.
- खण्डतालु - टीपा लिहा.  
Short note on cleft palate.
- अपराविकार.  
Aparavikara (Placental abnormalities).
- टर्नर सिंड्रोम.  
Turner syndrome.
- जातहारीणी - वैज्ञानिक दृष्टीकोन.  
Scientific approach to Jataharini.
- अतुल्यगोत्रीय.  
Atulyagotriya
- बालक प्रकृतिनुसार - पथ्यापथ्य.  
Pathya-Apathya according to Balak Prakruti.
- क्रोमोझोमल डिसऑर्डर.  
Chromosomal disorder.





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**NAVAJATA SHISHU VIGYANA EVAM POSHANA - II**

(Syllabus of Final MD 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 answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
नवजात शिशु परिचर्या सविस्तर वर्णन करा.  
Describe in detail navajata shishu paricharya.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
नवजातबालक कामला या व्याधीचे आधुनिकानुसार सविस्तर वर्णन करा.  
Describe in detail neonatal jaundice according to modern science.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
नवजात शिशु मधील 'रक्तविषमयता' व्याधीचे सविस्तर वर्णन करा.  
Describe in detail 'neonatal septicemia'.

## 4. दीर्घोत्तरी प्रश्न :

Long answer question :

बालकातील तीव्ररसक्षयजन्य स्तब्धता (शॉक) यांचे सविस्तर वर्णन करा.

Describe in detail Hypovolemic shock in children.

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

[8 × 5 = 40]

Short answer question (any eight out of ten):

- नवजात छर्दी.  
Neonatal vomitings.
- श्वासावरोध.  
Respiratory distress.
- उपशिर्षक.  
Upashirshaka (caput succedaneum).
- असम्यक नाभीनाल कर्तनजन्य व्याधी.  
Asamyak nabhinala kartanajanya vyadhi.
- शिशु नेत्राभिष्यंद.  
Shishu netrabhishanda (ophthalmia neonatorum).
- अभ्यंग.  
Abhyanga.
- हायपोथर्मिया.  
Hypothermia.
- अकालप्रसुत बालक कारणे.  
Causes of pre-term baby.
- कुमारागार.  
Kumaragara.
- परीषेक.  
Parisheka.





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(2012) Examination, Summer (Phase-III All Other Remaining UG/  
PG Courses) - 2020  
BALROGA - III**

(Syllabus of Final MD 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 answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
विविध आचार्यानुसार वर्णित बालग्रह लिहून त्यांचे बालचिकित्सेत महत्त्व स्पष्ट करा.  
Write the 'Balgrahas' described by various acharyas and explain the importance of Balgrahas in Balchikitsa.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
बालकांतील कुपोषणजन्य व्याधी लिहून त्यापैकी एका व्याधीचे सविस्तर वर्णन करा.  
Write the kuposhanjanya vyadhis of children and describe one of them in detail.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
बालकांतील नेफ्रोटीक सिंड्रोम या व्याधीचे सविस्तर वर्णन करा.  
Describe in detail 'Nephrotic syndrome' in children.

## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

बालकातील तीव्र रसक्षयजन्य स्तब्धता (हायपोव्हॉलेमिक शॉक) यांचे सविस्तर वर्णन करा.

Describe in detail hypovolemic shock in children.

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

[8 × 5 = 40]

Short answer question (any eight out of ten):

a) अँक्युट रिनल फेल्यूर.

Acute renal failure.

b) स्कॉरपिअन बाईट (विंचू दंश).

Scorpion bite.

c) वक्ष पुयता.

Vaksha puyata (pyothorax).

d) चर्मदल.

Charmadala.

e) अहिपुतना.

Ahiputana.

f) डेंगु ज्वर.

Dengu fever.

g) हाईपरव्हीटॅमिनोसीस.

Hypervitaminosis.

h) ऑटिझम.

Autism.

i) जिवाणुजन्य मस्तिष्कावरण शोथ चिकित्सा.

Treatment of Bacterial meningitis.

j) तीव्र उदरशूल - कारणे व सामान्य चिकित्सा.

Acute abdomen - causes and general management.





**Final M.D. Ayurveda (Ayurveda Vachaspati - Kaumarbhritya-Bala Roga) (2012) Examination, Summer (Phase-III All Other Remaining UG/PG Courses) - 2020**

**BALAPOSHNA, SAMVARDHANA AND RECENT ADVANCES IN KAUMARBHRITYA - IV**

(Syllabus of Final MD 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 answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
कृमिरोगांत बस्ती चिकित्सा सोदाहरण वर्णन करा.  
Describe the "Basti chikitsa" in Krimiroga with example.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
चंक्रमण असमर्थता (Limping child) व्याधी व्यवच्छेद करून चिकित्सा सिद्धान्ताचे वर्णन करा.  
Describe the differential diagnosis of limping child with its management.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
व्याधिक्षमत्व परीभाषा लिहून व्याधिक्षमत्व वर्धनोपाय सविस्तर लिहा.  
Describe the definition of vyadhikshamatva with its enhancing measures in detail.

## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

Cerebral palsy चे कारणे, लक्षणे व चिकित्सा सविस्तर लिहा.

Describe in detail the causes, clinical features and management of Cerebral palsy.

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

[8 × 5 = 40]

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

a) स्तन्यसंपत्.

Stanya Sampat.

b) Preterm baby च्या आहार प्रयोग विधि लिहा.

Feeding techniques of Preterm baby.

c) बालकामधे पंचकर्माचे महत्व.

Importance of Panchakarma in children.

d) विसंक्रमणीकरण (Sterilization) उपाय.

Sterilization and its method in NICU.

e) पाच वर्षापर्यन्त बालकामधे calory व protein मात्रा लिहा.

Daily requirement of calory and protein upto 5 yrs. child.

f) Birth Asphyxia चिकित्सा लिहा.

Management of Birth Asphyxia.

g) काश्यप संहितेचे बालकामधे महत्व.

Importance of Kashyap Samhita in children.

h) IUGR baby - कारणे व चिकित्सा लिहा.

IUGR baby - causes and management.

i) Septicemia कारणे, लक्षणे लिहा.

Write the causes and clinical features of Septicemia.

j) नवजात बालक आक्षेपक कारणे लिहा.

Write the causes of convulsions in newborn baby.





**Final M.D. Ayurveda (Ayurveda Vachaspati Kayachikitsa) (2012)  
Examination, Summer (Phase-III All Other Remaining UG/PG  
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**FUNDAMENTALS OF KAYACHIKITSA - I**

(Syllabus of Final MD 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 answer book for all sections.

1. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

सी. टी. स्कॅन, एम.आर.आय.ए एक्स रे, यू.एस.जी. ह्यांचे सामान्य तत्वे लिहून त्यांची उपयोगिता सविस्तर लिहा.

Write down about the basic principles of C.T. Scan, M.R.I. X-ray and U.S.G. and their uses.

2. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

रसायनाचे चिकित्सेमधील महत्त्व सोदाहरण लिहून रसायनाचे प्रकार सविस्तर वर्णन करा.

Write down the importance of Rasayana in Chikitsa with examples. Describe in detail the types of Rasayana.

## 4. दीर्घोत्तरी प्रश्न :

Long answer question :

गृध्रसी व्याधी निदानपंचक व चिकित्सा लिहा.

Write In detail Nidan Panchak and Chikitsa of Gridhrasi.

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

[8 × 5 = 40]

Short answer question (any eight out of ten):

- सिझोफ्रेनिया  
Schizophrenia
- उपदंश चिकित्सा लिहा.  
Write down Upadamsha chikitsa
- कालाआजार टिप लिहा.  
Write short note on Kala Azar
- गाऊट टिप लिहा.  
Write short note on Gout
- मस्क्युलर डिस्ट्रोफी.  
Muscular Dystrophy
- विषम ज्वर चिकित्सा लिहा.  
Write Visham Jwara Chikitsa
- प्लेग.  
Plague
- अल्झायमर डिसीज.  
Alzeimer's Disease
- विश्वाची.  
Vishwachi
- अॅथरोस्क्लेरोसिस.  
Atherosclerosis





**Final M.D. Ayurveda (Ayurveda Vachaspati - Kayachikitsa) (2012)  
Examination, Summer (Phase-III All Other Remaining UG/PG  
Courses) - 2020**

**ADVANCES IN KAYACHIKITSA (Paper - IV)**

(Syllabus of Final MD 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 answer book for all sections.

1. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

आयुर्वेदीय सिद्धान्ताचा व्याधीक्षमत्व संरक्षणासाठी व व्याधीक्षमत्व हीनता जनित व्याधीमध्ये कसा उपयोग होऊ शकतो हे स्पष्ट करा.

Explain the usefulness of Ayurvedic principles in immune-protection in management of immune compromised clinical conditions.

2. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

आयुर्वेदीय चिकित्सा सिद्धान्ताचा A.I.D.S. व्याधीमध्ये उपयुक्तता स्पष्ट करा.

Explain the role and usefulness of Ayurvedic principles of management (chikitsa) in A.I.D.S.

## 3. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

कायचिकित्सा अंतर्गत संशोधनाचे महत्व विशद करा.

Explain the importance of research in Kayachikitsa.

## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

रसायन चिकित्सा पद्धतीमध्ये उपयुक्त कल्पांचा साम्प्रत काळातील विविध व्याधींमध्ये असणारी उपादेयता स्पष्ट करा.

Explain the scope and usefulness of Rasayan therapy in various disease of today's era.

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

[8 × 5 = 40]

Short answer question (any eight out of ten):

a) पंचकर्म - आधुनिक स्वरूप व उपादेयता.

Panchakarma - modern presentation and usefulness.

b) पुनर्वसन चिकित्सा.

Rehabilitation therapy.

c) रेडीयो - आयसोटोपस् - नैदानिक महत्व.

Radio-isotopes - diagnostic importance.

d) माहिती तंत्रज्ञानाचे उपरुण संशोधनातील महत्व.

Information technology - importance in clinical research.

e) रुग्णालय व्यवस्थापन परिकल्पना लिहा.

Describe hospital management strategies.

f) अवयव प्रत्यारोपण आवश्यकता.

Organ transplant necessity.

g) स्वाईन फ्ल्यू - आयुर्वेदीक चिकित्सा.

Swine flu - Ayurvedic management.

h) अनुर्जता जनित व्याधी - आयुर्वेदीय चिकित्सा.

Allergic disorders-Ayurvedic management.

i) स्टेम सेल थेरपी - उपादेयता व महत्व.

Stem cell therapy-usefulness and importance.

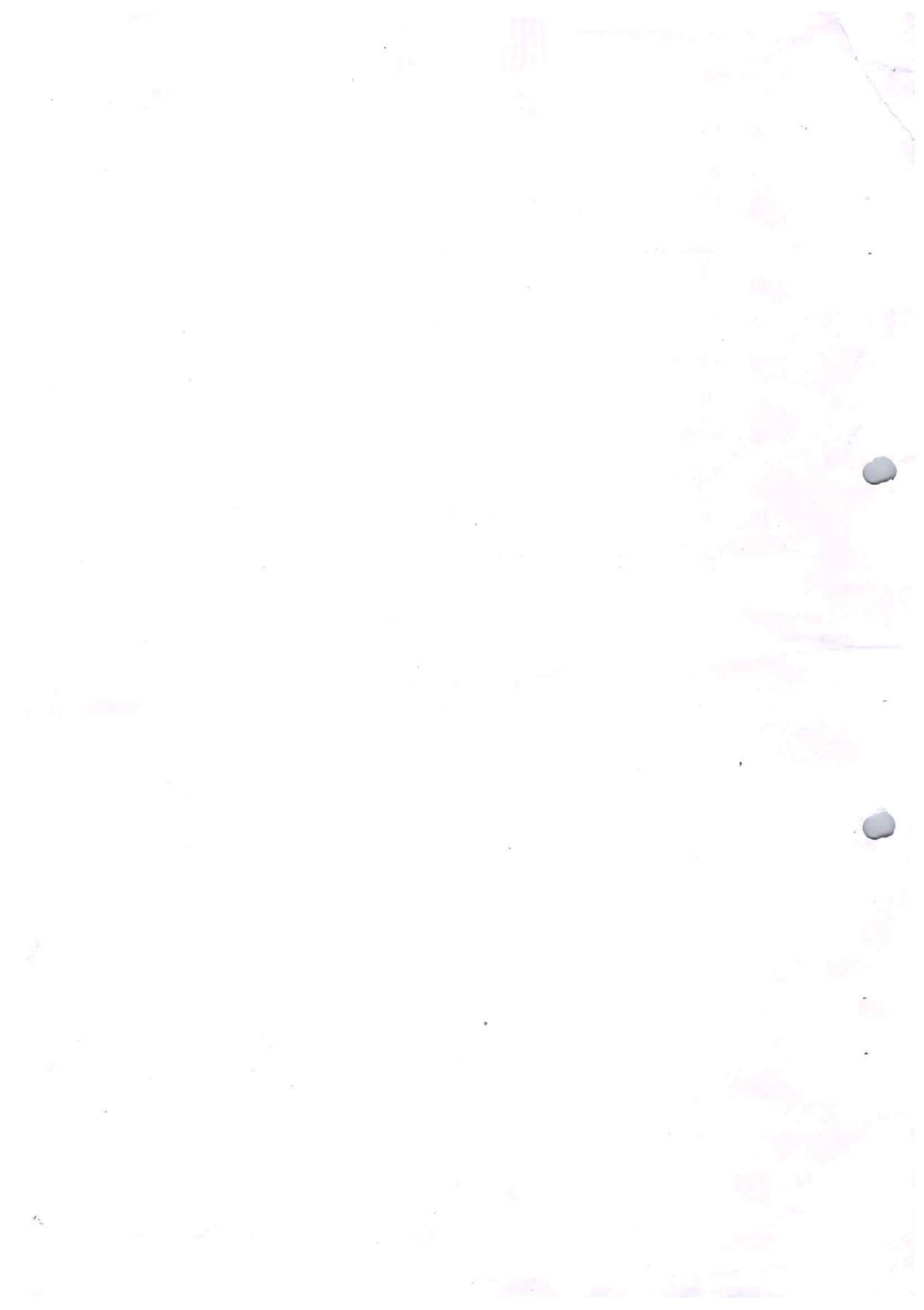
j) आयुर्वेद रुग्णालय व पंचकर्म केन्द्र - आवश्यक मनुष्यबल लिहा.

Write essential man power for Ayurved hospital and panchakarma centre.



- e) षष्टिक शाली पिण्ड स्वेद.  
Shashtika shali pinda sweda.
- f) स्वेदनाची सम्यक्-अयोग-अतियोग लक्षणे.  
Lakshana of samyaka-ayoga and atiyoga of swedana.
- g) सौना बाथ वर्णन करुन त्याचे परिणाम व कार्मुकता स्पष्ट करा.  
Write sauna bath along with its effect and mode of action.
- h) स्नेहनपूर्व रुक्षणाचे महत्व आणि विधि.  
Need and method of rukshana before snehana.
- i) पिङ्गीचिल.  
Pizichil.
- j) श्वासयाधीतील अवस्थानुरूप स्वेदन चिकित्सा.  
Explain Swedana treatment in Shwasa vyadhi according to Avastha.







**Final M.D. Ayurveda (Ayurveda Vachaspati - Panchkarma) (2012)  
Examination, Summer (Phase-III All Other Remaining UG/PG  
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**PURVA KARMA-SNEHANA AND SVEDANA - I**

(Syllabus of Final MD 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 answer book for all sections.

1. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

ससंदर्भ स्पष्ट करा.

तान्युपस्थितदोषाणां स्नेहस्वेदोपपादनैः ।

पंचकर्माणि कुर्वीत् मात्राकालौ विचारयन् ॥

Explain with reference :

Tani Upasthita Doshanam Snehswedopapadanaih ।

Panchakarmani kurvit matra kalau vicharyan ॥

2. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

स्नेहना अगोदर पाचनाचे महत्व स्पष्ट करून, पाचनाचा विधि, द्रव्ये, कालावधी आणि मात्रा सांगा. याशिवाय, पाचनाची सम्यक् लक्षणे स्पष्ट करा.

Describe the importance of pachana before snehana along with method-medicines duration and dosages of pachana. Also, explain the proper (samyak) symptoms of pachana.

## 3. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

स्नेहनाची व्याख्या, अर्हता, अनर्हता, पूर्वकर्म म्हणून आभ्यंतर स्नेहपानविधी सांगून पूर्वकर्मातील स्नेहनाचे महत्त्व स्पष्ट करा.

Give the definition, indications, contraindications, procedure for abhyantara snehapana along with its importance as a poorvakarma.

## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

स्विन्नस्याशु प्रशाम्यन्ति मर्दवं च उपजायते ।

स्नेहश्चधातून्संशुष्कान् पुष्णात्याशु प्रयोजितः ।

संदर्भासह स्पष्ट करा व सुश्रुतोक्त स्वेदप्रकार वर्णन करा.

"Swinasyashu prashamyanti mardavam cha upajayate ।

Snehashcha Dhatoon sanshushkan pushnatyashu prayojtah ॥"

Explain with its reference and also describe the types of swedana according to Sushruta.

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

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) स्नेहव्यापद

Complications of snehana.

b) अभ्यंगाच्या सद्यकाळात प्रचलित असलेल्या विविध पद्धति.

Knowledge of different contemporary massage techniques.

c) बाह्य स्नेहनाचे कार्मुकता

Karmukata of bahya snehana.

d) परिषेक स्वेद.

Parisheka sweda.



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**VAMANA AND VIRECHANA KARMA - II**

(Syllabus of Final MD 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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  - 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 answer book for all sections.

1. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

वमनार्ह आणि वमन अनर्ह रूग्ण सकारण स्पष्ट करा.

Explain the indications and contraindications of vamana karma with their respective reasons.

2. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

विरेचनविधि पूर्व-प्रधान-पश्चात कर्मासहित सविस्तर वर्णन करा.

Describe Virechana Vidhi as per its Poorvakarma-Pradhanakarma and Paschatakarma protocol.

3. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

वमन कार्मुकत्व स्पष्ट करा आणि वमन विरेचन पश्चात केल्या जाणाऱ्या संसर्जन क्रमातील विविध उपक्रमांचे महत्व स्पष्ट करा.

Explain the mechanism of Vamana karma and express the importance of various methods used in Samsarjana krama.

4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

पक्षाघातातील विरेचन कर्म महत्व स्पष्ट करा.

Describe the importance of Virechana karma in Pakshaghata.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) विरेचनोपग गण

Virechanopaga Gana

b) भेदन विरेचन

Bhedana Virechana

c) सम्यक् वमन लक्षणे

Symptoms of Samyaka (proper) vamana

d) वमन विरेचन व्यापद

Complications after Vamana and Virechana

e) ज्वरामध्ये वमन कर्म

Vamana karma in jwara

f) श्वास व्याधीतील वमनाचे महत्व

Role of Vamana in 'Shwasa' Vyadhi



g) रक्तपित्तातील वमन-विरेचनाची कार्मुकता

Mechanism of action of Vamana and Virechana in the treatment of Raktapitta

h) उन्मादामध्ये वमन-विरेचनाचे महत्त्व

Role of Vamana and Virechana in Unmada

i) उदरातील विरेचनाची कार्मुकता

Role of Virechana in Udara

j) कामला व्याधीमध्ये विरेचनाची कार्मुकता.

Role of Virechana in Kamala Vyadhi.





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**BASTI KARMA AND NASYA KARMA - III**

(Syllabus of Final MD 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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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
बस्तिची व्याख्या सांगून बस्ति विधी सविस्तर लिहा.  
Define basti and explain basti vidhi in detail.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
स्वास्थ्य रक्षण आणि अनुसंधानाच्या दृष्टिने नस्याचे महत्त्व स्पष्ट करा.  
Describe importance of nasya according to health protection and research.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
बस्तिचे स्वास्थ्यरक्षण आणि चिकित्सेच्या दृष्टिकोनातून महत्त्व सांगा.  
Role of Basti in promotion of health, prevention and treatment.



## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

नस्याची व्याख्या लिहून नस्य प्रकार सविस्तर वर्णन करा.

Define nasya and explain its types in detail.

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

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) बस्ति पूटक दोष.

Basti putak dosha.

b) वयानुरूप निरुह बस्ति मात्रा लिहा.

Write down niruh basti matra according to the age.

c) प्रतिमर्श नस्य काल स्पष्ट करा.

Explain pratimarsha nasya kala.

d) अणू तैल.

Anu tail.

e) मात्रा बस्तिचे वर्णन करा.

Explain matra basti.

f) अनास्थाप्य लिहा.

Write about ana-asthapy.

g) माधुतैलीक बस्ति

Madhutailik basti

h) निरुह बस्ति अतियोग लक्षणे लिहा.

Write down niruha basti atiyoga laxshanas.

i) लेखन बस्ति.

Lekhana basti.

j) उत्तर बस्ति कार्मुकता लिहा.

Write Karmukata of uttar basti.



**Final M.D. Ayurveda (Ayurveda Vachaspati - Panchkarma) (2012)  
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**RAKTAMOKSHANA, PHYSIOTHERAPY AND DISEASE WISE  
PANCHAKARMA - IV**

(Syllabus of Final MD 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 answer book for all sections.
  - 8) Use of simple calculator and significant test chart is permitted.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

जलौकावचरण - पूर्व-प्रधान-पश्चात कर्म सविस्तर वर्णन करा.

Explain in detail —poorva-pradhan-paschat karma of Jalaukavacharan.

2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

ग्रंथोक्त-सिरावेध-पूर्ण, प्रधान, पश्चात कर्म व व्यापद सविस्तर वर्णन करुन प्रचलित सिरावेध पद्धति व ग्रंथोक्त सिरावेध यांचे तुलनात्मक विवेचन करा.

Explain in detail regarding poorva-pradhan-paschat karma and vyapad of Siravedha and also do the comparative analysis between modern and traditional methods of Siravedh.

## 3. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

एकतस्तानि सर्वाणि रक्तमोक्षणमेकतः ॥ (च.चि. 21/141)

संदर्भ स्पष्ट करुन संबंधित व्याधी पंचकर्माचे महत्व लिहा.

एकतस्तानि सर्वाणि रक्तमोक्षणमेकतः (Ch. Chi. 21/141)

Explain the above reference and role of Panchakarma in related disease.

## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

“Ankylosing Spondylosis” या व्याधीच्या अवस्थांमध्ये पंचकर्माचा उपयोग सविस्तर लिहा.

Expalin use of Panchakarma procedures in different pathological stages of “Ankylosing Spondylosis”.

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

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) “प्रच्छान” विधी वर्णन करा.

Describe “Pracchankarma Vidhi”

b) सुश्रुतोक्त रक्तस्तंभन उपाय वर्णन करा.

Describe “Raktastambhan” modalities explained by Sushruta.

c) सिरावेध करताना उत्पन्न होणाऱ्या “Vasovagal Shock” ह्या व्यापदाच्या लक्षण व चिकित्सेचे वर्णन करा.

Describe “Vasovagal Shock” - clinical symptoms and management during Siravedha.

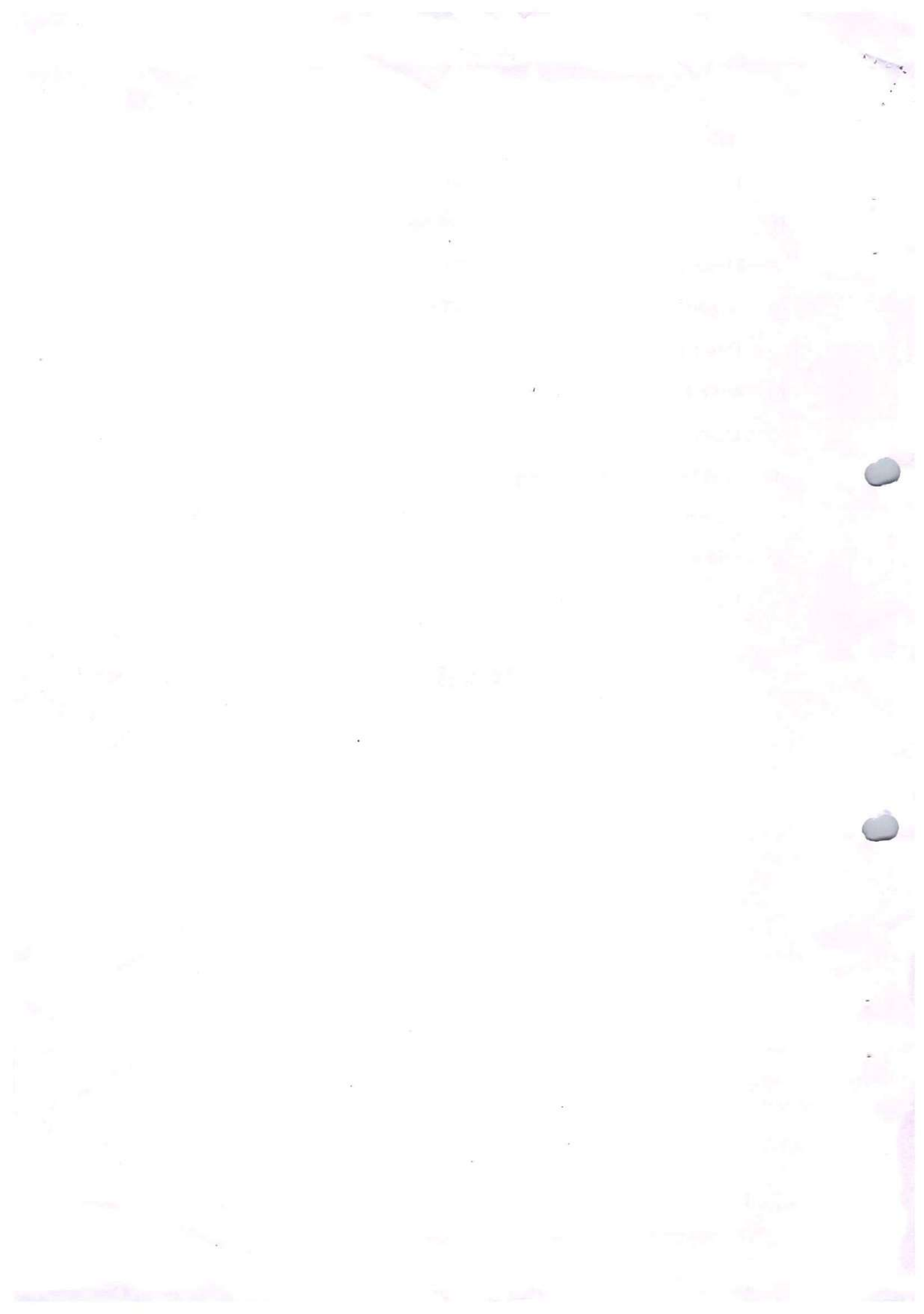
d) सविष जलौकादंश – लक्षण व चिकित्सा वर्णन करा.

Describe clinical symptoms and its management due to “Savisha Jalaouka” application.



- e) फिजिओथेरेपीचे सामान्य सिद्धांत वर्णन करा.  
Describe basic principles of Physiotherapy.
- f) “इलेक्ट्रोमॅग्नेटीक थेरेपी” या चिकित्साप्रकाराचे वर्णन करा.  
Describe electromagnetic Therapy
- g) अल्ट्रासाउंड थेरेपी या चिकित्साप्रकाराचे वर्णन करा.  
Describe Ultrasound Therapy.
- h) मधुमेहाच्या विविध अवस्थांमधील पंचकर्म वर्णन करा.  
Describe role of Panchakarma in different stages of Madhumeha.
- i) पाददारी व्याधीमध्ये कोणते पंचकर्म कराल? औषधी योगांसह वर्णन करा.  
Describe Panchakarma used in Padadari with their formulations.
- j) वर्णन करा – केशविकार आणि पंचकर्म  
Describe - Keshavikar and Panchakarma.





**Final M.S. Ayurveda (Ayurveda Dhanvantri-Prasuti Avum Stri Roga) (2012) Examination, Summer (Phase-III All Other Remaining UG/PG Courses) - 2020**

**GARBHAGARBHINI VIGYANA - 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 :**
- 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.
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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
प्राचीन व अर्वाचीन मतानुसार अपराचे कार्य, उत्पत्ती सहित सचित्र वर्णन करा.  
Describe the development, functions and structure of placenta at term according to Ayurveda and modern sciences.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
गर्भावस्था पूर्व समुपदेशन महत्व स्पष्ट करून मृतगर्भ आयुर्वेद व अर्वाचीन मतानुसार वर्णन करा.  
Describe the importance of Pre-natal counseling and describe I. U. D. in detail according to Ayurveda and modern science.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
ध्रुवं चतुर्णां सानिध्यात् ..... संदर्भासह सविस्तर वर्णन करा.  
ध्रुवं चतुर्णां सानिध्यात् ..... Explain with reference in detail.



## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

गर्भिणी पांडु हेतु, निदान व चिकित्सेचे प्राचीन व अर्वाचीन दृष्टिकोण वर्णन करा.

Describe causes, diagnosis and management of Garbhini Pandu according to Ayurved and modern science.

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

[8 × 5 = 40]

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

a) Implantation of fertilized ovum (embryo.) वर्णन करा.

Describe implantation of embryo.

b) नागोदर निदान व हेतु लिहा.

Write the diagnosis and causes of Nagodar.

c) गर्भिणी साठी उपयोगी प्रयोगशालीय परीक्षणे लिहा.

Write the investigations in Ante Natal Care (ANC).

d) आर. एच. इनकॉम्पॅटीबिलिटी.

Describe Rh incompatibility.

e) प्रसवपूर्व रक्तस्त्राव निदान व उपद्रव लिहा.

Write the diagnosis and complications of Ante partam Haemorrhage.

f) Urinary tract infection in pregnancy हेतु व चिकित्सा लिहा.

Describe the causes and management of urinary tract infection in Pregnancy.

g) जातहारिणी दृष्टिकोण स्पष्ट करा.

Describe various aspects of Jataharini.

h) PCPNDT Act वर्णन करा.

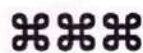
Describe PCPNDT Act.

i) गर्भिणी ज्वर हेतु, निदान व उपद्रव लिहा.

Describe Hetu, diagnosis and complications of Garbhini Jwar.

j) Ectopic pregnancy निदान व उपद्रव लिहा.

Write the diagnosis and complications of ectopic pregnancy.



**Final M.S. Ayurveda (Ayurveda Dhanvantri-Prasuti Avum Stri Roga) (2012) Examination, Summer (Phase-III All Other Remaining UG/PG Courses) - 2020**

**PRASAVA 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**.
  - 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 answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
प्रसव परिभाषा, हेतू, सांगून प्रसवअवस्था वर्णन करा.  
Describe Prasav Paribhasha, Hetu and Prasavavastha in detail.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
सूतिका मक्कल सविस्तर वर्णन करा.  
Explain Sutika-Makkal.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
रक्तदान करताना निर्माण होणारे संभाव्य उपद्रव व त्यांची चिकित्सा वर्णन करा.  
Complications and management during blood transfusion.

## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

जातमात्र परिचर्या सविस्तर वर्णन करा.

Explain in detail Jat-Matra-Paricharya.

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

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) “ऑक्सीटोसीन” वर्णन करा.

Explain Oxytocin.

b) प्रसव क्रिया वर्णन करा.

Describe Mechanism of Labour.

c) प्रजनयिष्यमाणा अवस्थेतील उपद्रव लिहा.

Write complications during Prajanayishyamana Awastha.

d) गर्भाची विपन्नावस्था वर्णन करा.

Describe Foetal distress.

e) गर्भिणी पांडू चिकित्सा वर्णन करा.

Describe management of Garbhini Pandu.

f) अकाल प्रसव बालक लक्षणे व परिचर्या वर्णन करा.

“Clinical features and management of Preterm baby”. Describe.

g) मृतगर्भ हेतू व निदान वर्णन करा.

Write causes and diagnosis of Mrut-garbha (Intra-uterine foetal death).

h) किल मूढगर्भाचे वर्णन करा.

Explain “Keel Mudha-garbha”.

i) गर्भसंग चिकित्सा वर्णन करा.

Explain Garbhasang Chikitsa.

j) सूतिका भरण रस वर्णन करा.

Describe Sutika-Bharan Ras.





**Final M.S. Ayurveda (Ayurveda Dhanvantri-Prasuti Avum Stri Roga) (2012) Examination, Summer (Phase-III All Other Remaining UG/PG Courses) - 2020**

**STREE ROGA VIGYANA - 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 :**
- 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 answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

योनिगत रक्तस्रावाचे व्यवच्छेदक निदान लिहा.

Write down the differential diagnosis of excessive pervaginal bleeding.

2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

अर्वाचीन शास्त्रानुसार स्त्रीवन्ध्यत्वाची व्याख्या लिहून त्याचे हेतु, परीक्षणे तसेच केली जाणारी आधुनिक व्यवस्था सविस्तर वर्णन करा.

Write definition of female infertility according to modern science and describe causes, investigations with recent advances in the management.

3. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

महायोनि योनिव्यापदचे निदान, संप्राप्ति, लक्षणे व चिकित्सा लिहून जनायटल आणि युटेराईन प्रोलॅप्स (genital and uterine prolapse) सविस्तर वर्णन करा.

Write down Nidan, lakshana, samprapti and chikitsa of Mahayoni Yonivyapad. Also describe genital and uterine prolapse in detail.

4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

स्त्रीरोगातील स्थानिक चिकित्सा कोणत्या? त्यांचे महत्त्व स्पष्ट करून पिचू, योनीधावन व उत्तरबस्ती सविस्तर लिहा.

Which are the sthanik chikitsa in streerog? Explain its importance. Describe Pichu, Yonidhawan and Uttarbasti in detail.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) गर्भनिरोधक गोळ्यांचे कार्य लिहा.

Write the action of oral contraceptive pills.

b) योनि अर्शाचे हेतु, प्रकार व चिकित्सा लिहा.

Write down hetu, types and treatment of Yoni Arsha.

c) परिप्लुता योनिव्यापदाचे हेतु, लक्षणे व चिकित्सा लिहा.

Write down hetu, lakshanas and treatment of paripluta Yonivyapad.

d) बोलबद्धरस आणि पुष्यानुगचूर्ण विषयी थोडक्यात लिहा.

Write in short about 'Bolbaddharas and pushyanugachurna'.

e) हिस्टेरोसाल्पिंगोग्राफी (H.S.G.) वर्णन करा.

Describe H.S.G.

f) आर्तवदुष्टीचे सामान्य चिकित्सा लिहा.

Write down the samanya chikitsa of Aartavdushti.

g) पॅप स्मीयर वर्णन करा.

Describe 'PAP smear'.

h) गर्भाशय ग्रीवागत कर्करोगाच्या अवस्था व प्रयोग शालेय परिक्षण लिहा.

Describe stages and investigations of Cervical cancer.

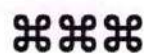
i) खालील लक्षणाचे स्पष्टीकरण करा.

Interpret the symptom.

रजसीऊर्ध्वगमनात - उदावर्ता.

j) ब्रेस्ट लम्प (breast lump) चे परीक्षण लिहून व्यवच्छेदक निदान लिहा.

Write the examination and differential diagnosis of breast lump.





**Final M.S. Ayurveda (Ayurveda Dhanvantri-Prasuti Avum Stri Roga) (2012) Examination, Summer (Phase-III All Other Remaining UG/PG Courses) - 2020**

**PRASUTI TANTRA - STREE ROGA - SHALYA KARMA - 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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  - 4) The number to the **right** indicates **full** marks.
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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

गर्भाशय मुख दहन कर्म अर्हता, विधी व उपद्रव सविस्तर वर्णन करा.

Describe the indications, procedure and complication of cervical cauterization.

2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

Myomectomy अर्हता व विधी वर्णन करा.

Describe indications and procedure of myomectomy.

3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]

Long answer question :

Vacuum extraction delivery अर्हता व विधी सविस्तर वर्णन करा.

Describe the indications and procedure of vacuum extraction.



4. दीर्घोत्तरी प्रश्न :

Long answer question :

बस्तिद्वारे विपन्नाया ..... संदर्भासह स्पष्टिकरण.

बस्तिद्वारे विपन्नाया ..... Explain with reference.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

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

a) सीवन कर्म प्रकार व सीवन सूत्र प्रकार वर्णन करा.

Describe the types of sutures and suture materials.

b) 'MTP Act' वर्णन करा.

Describe 'MTP Act'.

c) गर्भशंकुचे सचित्र वर्णन करा.

Describe obstetric forcep diagrammatically.

d) एन्डोमेट्रियल बायोप्सी.

Endometrial biopsy.

e) विटपछेद अर्हता, काल, प्रकार व उपद्रव वर्णन करा.

Describe the indications, timing and types of episiotomy with complications.

f) गर्भाशय मुख विस्तृतीकरण व लेखन अर्हता व उपद्रव लिहा.

Write down the indications and complications of Dilatation and Curettage (D and C).

g) रक्ताधान विधी वर्णन करा.

Describe blood transfusion procedure.

h) इन्स्ट्रुमेंट स्टरलायझेशन.

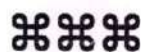
Instrument sterilization.

i) अपरानिर्हरण.

Manual removal of Placenta.

j) Hysterosalpingography (HSG) उपयोग व उपद्रव लिहा.

Describe the indications and complications of HSG.



**Final M.D. Ayurveda (Ayurveda Vachaspati - Kaumarbhritya-Bala Roga)  
(2012) Examination, Summer (Phase-III All Other Remaining UG/  
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BIJA, GARBHA VIGYANIYA - I**

(Syllabus of Final MD 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 answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
आयुर्वेद व आधुनिक शास्त्रानुसार गर्भाची मासानुमासिक वृद्धि व विकासाचे सिद्धांत सविस्तर वर्णन करा.  
Explain Ayurvedic and modern concepts of embryo and fetal development.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
बालकांतील सहज हृद्दोग विस्तारपूर्वक लिहा.  
Describe Sahaj Hriday Vikara (congenital cardiac disorders) in detail.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
गर्भवृद्धिकरभाव सविस्तर वर्णन करा.  
Explain Garbhavriddhikarbhav in detail.





## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

आयुर्वेद मतानुसार प्राकृत शुक्र, शोणित लक्षणे तसेच त्यांची दुष्टी लक्षणे व बीजदोष सविस्तर वर्णन करा.

Describe Prakrut Shukra Shonita lakshanas with their dushti lakshanas and explain beejadosha in detail.

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

[8 × 5 = 40]

Short answer question (any eight out of ten):

a) मातेच्या आहारचा व आजाराचा गर्भावर होणारा परिणाम.

Effect of maternal diet and illness on fetus.

b) जलशिर्षक.

Hydrocephalus.

c) गर्भपोषण.

Garbhaposhan.

d) खण्डतालु - टीपा लिहा.

Short note on cleft palate.

e) अपराविकार.

Aparavikara (Placental abnormalities).

f) टर्नर सिंड्रोम.

Turner syndrome.

g) जातहारीणी - वैज्ञानिक दृष्टीकोन.

Scientific approach to Jataharini.

h) अतुल्यगोत्रीय.

Atulyagotriya

i) बालक प्रकृतिनुसार - पथ्यापथ्य.

Pathya-Apathya according to Balak Prakruti.

j) क्रोमोझोमल डिसऑर्डर.

Chromosomal disorder.





**Final M.D. Ayurveda (Ayurveda Vachaspati - Kaumarbhritya-Bala Roga)  
(2012) Examination, Summer (Phase-III All Other Remaining  
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**NAVAJATA SHISHU VIGYANA EVAM POSHANA - II**

(Syllabus of Final MD 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
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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
नवजात शिशु परिचर्या सविस्तर वर्णन करा.  
Describe in detail navajata shishu paricharya.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
नवजातबालक कामला या व्याधीचे आधुनिकानुसार सविस्तर वर्णन करा.  
Describe in detail neonatal jaundice according to modern science.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
नवजात शिशु मधील 'रक्तविषमयता' व्याधीचे सविस्तर वर्णन करा  
Describe in detail 'neonatal septicemia'





## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

बालकातील तीव्ररसक्षयजन्य स्तब्धता (शॉक) यांचे सविस्तर वर्णन करा.

Describe in detail Hypovolemic shock in children.

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

[8 × 5 = 40]

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

- नवजात छर्दी.  
Neonatal vomitings.
- श्वासावरोध.  
Respiratory distress.
- उपशिर्षक.  
Upashirshaka (caput succedaneum).
- असम्यक नाभीनाल कर्तनजन्य व्याधी.  
Asamyak nabhinala kartanajanya vyadhi.
- शिशु नेत्राभिष्यंद.  
Shishu netrabhishanda (ophthalmia neonatorum).
- अभ्यंग.  
Abhyanga.
- हायपोथर्मिया.  
Hypothermia.
- अकालप्रसूत बालक कारणे.  
Causes of pre-term baby.
- कुमारागार.  
Kumaragara.
- परीषेक.  
Parisheka.







**Final M.D. Ayurveda (Ayurveda Vachaspati - Kaumarbhritya-Bala Roga) (2012) Examination, Summer (Phase-III All Other Remaining UG/PG Courses) - 2020**

**BALAPOSHNA, SAMVARDHANA AND RECENT ADVANCES IN KAUMARBHRITYA - IV**

(Syllabus of Final MD 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.
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  - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
कृमिरोगांत बस्ती चिकित्सा सोदाहरण वर्णन करा.  
Describe the "Basti chikitsa" in Krimiroga with example.
2. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
चंक्रमण असमर्थता (Limping child) व्याधी व्यवच्छेद करून चिकित्सा सिद्धान्ताचे वर्णन करा.  
Describe the differential diagnosis of limping child with its management.
3. दीर्घोत्तरी प्रश्न : [1 × 15 = 15]  
Long answer question :  
व्याधिक्षमत्व परीभाषा लिहून व्याधिक्षमत्व वर्धनोपाय सविस्तर लिहा.  
Describe the definition of vyadhikshamatva with its enhancing measures in detail.



## 4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

Cerebral palsy चे कारणे, लक्षणे व चिकित्सा सविस्तर लिहा.

Describe in detail the causes, clinical features and management of Cerebral palsy.

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

[8 × 5 = 40]

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

a) स्तन्यसंपत.

Stanya Sampat.

b) Preterm baby च्या आहार प्रयोग विधि लिहा.

Feeding techniques of Preterm baby.

c) बालकामधे पंचकर्माचे महत्व.

Importance of Panchakarma in children.

d) विसंक्रमणीकरण (Sterilization) उपाय.

Sterilization and its method in NICU.

e) पाच वर्षापर्यन्त बालकामधे calory व protein मात्रा लिहा.

Daily requirement of calory and protein upto 5 yrs. child.

f) Birth Asphyxia चिकित्सा लिहा.

Management of Birth Asphyxia.

g) काश्यप संहितेचे बालकामधे महत्व.

Importance of Kashyap Samhita in children.

h) IUGR baby - कारणे व चिकित्सा लिहा.

IUGR baby - causes and management.

i) Septicemia कारणे, लक्षणे लिहा.

Write the causes and clinical features of Septicemia.

j) नवजात बालक आक्षेपक कारणे लिहा.

Write the causes of convulsions in newborn baby.





