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Final M.D. Ayurveda (Dravyaguna Vigyana) (2012) / (2017)
Examination, Winter - 2022
PRAYOGAVIGYAN - 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 answer book for all sections.

1. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

‘उदर’ व्याधीवर उपयुक्त पाच द्रव्यांचे अवस्थेनुसार वर्णन करून, त्या द्रव्यांच्या, कल्पनांचे पथ्यापथ्यासहीत वर्णन करा.

Describe five dravyas acting on ‘Udar’ vyadhi with its different stages and drug dosage, forms (Kalpana) with pathyapathya in detail.

2. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

कुष्ठ व्याधीची संप्राप्ति व प्रकार सांगून त्यावर उपयुक्त पाच द्रव्यांचे आमयिक प्रयोग वर्णन करा.

Write samprapti and types of ‘Kushtha’. Describe the action and aamayik prayog of five dravyas which are used in ‘Kushtha’.

3. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

संयोग विरुद्ध सिद्धान्त सांगून त्याचे महत्त्व उदाहरणासह स्पष्ट करा.

Explain samyoga-viruddha siddhanta and its importance with examples.

N - 1485

P.T.O.

4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

फार्मकोव्हिजिलन्स ज्ञानाचे आयुर्वेद व आधुनिक शास्त्रातील महत्त्व वर्णन करा.

Explain the importance of knowledge of pharmaco-vigilance in Ayurveda and modern medicine.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

a) चित्रकाचे आमयिक प्रयोग.

Aamayik prayog of chitrak.

b) कोणतेही पाच भैषज्य प्रयोग मार्ग उदाहरणासह लिहा?

Write any five routes of drug administration with examples.

c) अनुपानाबद्दल थोडक्यात लिहा.

Write in short about Anupan.

d) योग विज्ञान सिद्धांत.

Principles of yoga Vijnan.

e) फार्माकोजिनोमिक्स.

Pharmacogenomics.

f) समग्र व्यवस्थापत्रक थोडक्यात स्पष्ट करा.

Complete prescription writing – Explain in short.

g) अॅडव्हर्स ड्रग रिअॅक्शन उदाहरणासह स्पष्ट करा.

Explain adverse drug reaction with examples.

h) बलानुसार मात्रा निश्चिती स्पष्ट करा.

Explain dose fixation according to Bala.

i) पथ्यापथ्य कल्पनेचे महत्त्व उदा. सह स्पष्ट करा.

Explain importance of Pathyapathya Kalpana with example.

j) 'अतिसार' व्याधीतील पथ्यापथ्य आहार लिहा.

Write Pathyapathya Aahar in 'Atisar' vyadhi.



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Final M.D. Ayurveda (Dravyaguna Vigyana) (2012) (2017)

Examination, Winter - 2022

NIGHANTU & YOGA VIGYANA - IV

(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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 - 3) **All questions are compulsory.**
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 - 7) Use a common answer book for all sections.

1. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

निघंटुची व्याख्या सांगून भावप्रकाश निघंटुचा कर्ता, काळ, विषय या बद्दल माहिती देऊन भावप्रकाश निघंटुचे महत्व, उपयोगिता व वैशिष्ट्ये विशद करा.

Define Nighantu and write relevance, utility and salient features of Bhavprakash Nighantu with regards to author name, period and content.

2. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

आयुर्वेदिक फॉर्मार्कोपिया ऑफ इंडिया मध्ये समाविष्ट असलेल्या जांगम, खनिज प्रत्येकी 2 आणि वानस्पतिक प्रत्येकी 5 द्रव्यांची त्यांच्या एकल द्रव्य चिकित्सा व विविध कल्पांच्या अनुषंगाने माहिती द्या.

Describe two drugs of animal and mineral origin and five drugs of plant origin with regards to their single drug therapeutic indication, various formulations mentioned in Ayurvedic Pharmacopeia of India.

N - 1486

P.T.O.

3. दीर्घोत्तरी प्रश्न:

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[1 × 15 = 15]

Long answer question:

आहारयोगी (मसाल्याच्या पदार्थ) पदार्थाचे औषधी उपयोग लिहा. तसेच आयुर्वेदीय ग्रंथातील Nutraceuticals चे उदाहरण व महत्त्व लिहा.

Write importance of condiments in ayurvedic medicine. Also write down examples and importance of Nutraceuticals in Ayurveda texts.

4. दीर्घोत्तरी प्रश्न:

[1 × 15 = 15]

Long answer question:

AYUSH, CCRAS, RAV, ICMR, CSIR. द्वारे प्रसिद्ध होणाऱ्या प्रत्येकी एका सायंटिफिक पब्लिकेशन बद्दल थोडक्यात माहिती लिहा.

Write short note of one important scientific publication of each AYUSH, CCRAS, RAV, ICMR, CSIR.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ):

[8 × 5 = 40]

Short answer question (any eight out of ten):

a) अष्टांग निघंटु

Ashtang Nighantu

b) सुंठीच्या एकल औषधी कल्पना लिहा.

Write Ekal Aushadhi Kalpana of Shunthi.

c) कासहर महाकषाय

Kashara Mahakashaya

d) वयःस्थापन महाकषाय

Vayasthapan Mahakashyaya.

e) वाग्भटोक्त कोणताही एक गण व त्याची फलश्रुती (व्याधीत उपयोगिता) बद्दल थोडक्यात लिहा.

Write in brief any one Vagbhatokta gana with their indications.

f) Excipients ची थोडक्यात माहिती लिहा.

Write a short note on Excipients.

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- g) Plant-extract काय आहे ते सांगून त्याचे उपयोग व दुष्परिणाम सोदाहरण लिहा.
Define plant-extract. Write in brief about its benefits and adverse effect if any with suitable example.
- h) आयुर्वेदोक्त गंधकर्म व सुगंधी द्रव्यांबद्दल माहिती लिहा. Flavouring agent बद्दल थोडक्यात माहिती लिहा.
Write about gandhakarma and sugandhi dravyas in Ayurveda. Write short note on Flavouring agent.
- i) Food Additives ची आवश्यकता लिहा.
Write Need for food additives.
- j) TKDL (टी. के. डी. एल.) बद्दल थोडक्यात माहिती द्या.
Write short note on TKDL.



Final M.S. Ayurveda (Shalya Tantra) (2017)

Examination, Winter - 2022

VISHISHTA SHALYA VIGYAN -IV

Total Duration : 3 Hours

Total Marks : 100

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

1. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]
Long answer question :
अग्निकर्म श्रेष्ठत्व सविस्तर वर्णन करा.
Explain in detail superiority of Agnikarma.
2. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]
Long answer question :
क्षारनिर्माण संकल्पना स्पष्ट करून क्षाराचे मानकीकरण संदर्भात सविस्तर स्पष्टीकरण द्या.
Explain Kshar-Preparation concept & standardisation of Kshara in detail.
3. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]
Long answer question :
जन्मजात गुद विकृती वर्णन करून चिकित्सा सविस्तर विशद करा.
Explain in details Congenital Anorectal disorder & its treatment.

4. दिर्घोत्तरी प्रश्न :

Long answer question :

“रक्तमोक्षण – अर्धचिकित्सा” स्पष्ट करा.

Explain – ‘Raktamokshana - Ardha chikitsa.

[8 × 5 = 40]

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

Short answer question (any eight out of ten) :

a) मलप्रवृत्ती क्रिया.

Physiology of defaecation

b) लेझर थेरपी.

Laser Therapy

c) सर्जिकल ऑडिट.

Surgical Audit

d) पानीय क्षार.

Paniya Kshar

e) इन्फ्रारेड कोअॅग्यूलेशन.

Infrared Coagulation

f) निर्विष जलौका.

Nirvisha Jalauka

g) ओमिशन – कमिशन अॅक्ट.

Omission – Commission Act

h) क्षारसूत्र निर्माण विधी.

Preparation of Ksharsutra

i) सर्जिकल इथिक्स.

Surgical ethics

j) लघुत्रयी.

Laghutrayee



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

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

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 - 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 :

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 वर्गाचा 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 अॅडिटिव्ह्स् 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) कॉस्मॅस्यूटिकल्सचे 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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Final M.D. Ayurveda (Ayurveda Vachaspati - Dravya Guna Vigyana) (2012)/(2017) Examination, (Phase - II) Summer - 2022
NAMARUPA VIGYANA - 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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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 :

Long answer question :

‘शतावरी’ या द्रव्याचे द्रव्यपरिचयात्मक स्वरूप आकृतीसह स्पष्ट करून स्वरूपात्मक व कर्मात्मक पर्याय अर्थासहीत लिहा.

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

[1×15=15]

4. दीर्घोत्तरी प्रश्न :

Long answer question :

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

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

[8×5=40]

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

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 औषधीवनस्पतींची 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.



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

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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 - व्यायि 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 रिव्यू
Asanad guna-karma along with current research review
- आयुर्वेदोक्त ड्रग अॅक्शन मूलभूत सिध्दांत
Drug action fundamental principles in Ayurveda
- उदुंबर गुणकर्म व करंट रिसर्च रिव्यू.
Udumbar guna karma and current research review.



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[Total No. of Pages : 3

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

PRAYOGAVIGYAN - III

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

Total Marks : 100

Total Duration : 3 Hours

- 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 :

आयुर्वेदातील 'औषध सेवन काल' सविस्तर वर्णन करा.

Describe 'Aushadh Sevan Kaal' in Ayurved in detail.

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2. दीर्घोत्तरी प्रश्न :

Long answer question :

भैषज्य प्रयोग सिद्धांताची उपादेयता वर्णन करा.

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

3. दीर्घोत्तरी प्रश्न :

Long answer question :

आयुर्वेदातील मात्रा विचार विस्तृतपणे लिहा.

Describe 'Matra' concept in Ayurved in detail.

4. दीर्घोत्तरी प्रश्न :

Long answer question :

‘फार्माकोव्हिजिलन्स’ म्हणजे काय? आयुर्वेद व आधुनिक वैद्यकातील त्याचे महत्त्व विषद करा.

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

N - 8468

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



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Final M.D. Ayurveda (Ayurveda Vachaspati - Dravyaguna
Vigyan) (2012)/(2017) Examination, (Phase - III) Winter - 2024
NAMARUPA VIGYAN - I
(Syllabus of Final MD Ayurveda - 2012 is applicable to Old/New/
2010/2012/2017 Students)

Total Marks : 100

Total Duration : 3 Hours

- Instructions :**
- 1) Use **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.

[1×15=15]

1. दीर्घोत्तरी प्रश्न :

Long answer question :

द्रव्य नामरूप ज्ञानाचे महत्त्व विशद करून औषधी द्रव्यांच्या निरुक्ति, विविध पर्याय नावे यांच्या नामकरणाच्या अर्थासह वर्णन करा.

Explain importance of Namrupa Gyan & describe etymological definition & various synonym of Aushadhi Namkaran with meaning.

[1×15=15]

2. दीर्घोत्तरी प्रश्न :

Long answer question :

वासा व निम्ब द्रव्यांचे स्वरूपात्मक आकृतीसह सविस्तर वर्णन करा.

Explain in details of Vasa & Nimb dravya with the help of Morphological characteristics features with diagram.

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3. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

रूपज्ञान संबंधित दोन औषधी द्रव्यांचे सविस्तर वर्णन करा.

Explain any two Aushadhi dravyas in relation to Rupagyan in detail.

4. दीर्घोत्तरी प्रश्न :

[1×15=15]

Long answer question :

खालील औषधी वनस्पतींचे स्वरूप लक्षणे लिहा.

i) आमलकी

ii) कटुकी

iii) कुटज

iv) एरंड

v) हरीतकी

Write down morphological features of following medicinal plants.

i) Amalki

ii) Katuki

iii) Kutaj

iv) Erand

v) Haritaki

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8×5=40]

Short answer question (any eight out of ten) :

a) टी.के.डी.एल.

TKDL

b) मॅजिक रेमेडिज ॲक्ट

Magic Remedies Act

c) इनडेंजर्ड मेडीसीनल प्लंट

Endangered Medicinal Plant

d) ड्रग्स आणि कॉस्मेटिक्स ॲक्ट

Drugs & Cosmetics Act

e) क्वालिटी कंट्रोल पद्धती

Methods of quality control

f) टिश्यु कल्चर

Tissue Culture

g) ए.पी.आय. विषयी थोडक्यात लिहा.

Write in short about API.

h) नॉलेज ऑफ जिनेटिकली मॉडीफाइड प्लान्ट्स

Knowledge of Genetically modified plants.

i) बायोडायव्हर्सिटी ॲक्ट

Biodiversity Act.

j) आय.पी.आर. Intellectual Property Right (IPR)

'Intellectual Property Right (IPR).



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Final M.D. Ayurveda (Ayurveda Vachaspati - Dravyaguna Vigyana)
(2012/2017) Examination, Summer - 2025 Phase - II
GUNA KARMA VIGYAN - 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 **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. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]
Long answer question :
आयुर्वेदोक्त द्रव्य कार्मुकता फंडामेंटल प्रिन्सिपल्स सविस्तर वर्णन करा.
Explain in detail Fundamental principles of drug action in Ayurveda.

2. दिर्घोत्तरी प्रश्न : [1 × 15 = 15]
Long answer question :
अधोलिखित द्रव्यांची गुण व कर्म लिहून अर्वाचीन संशोधना विषयी सविस्तर माहिती लिहा.

- अ) ब्राह्मी
ब) मुस्ता
क) सहचर

Write down the guna and karma of following dravyas along with current research review in detail.

- a) Brahmi
b) Musta
c) Sahachar

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[1 × 15 = 15]

3. दिर्घोत्तरी प्रश्न :

Long answer question :

गुडुची आणि वासा या वनस्पतींच्या स्थूलाकृती व प्रयोज्यांगांच्या सूक्ष्मरचनेचे सविस्तर वर्णन करा.

Describe morphology of guduchi and vasa and explain microscopic characteristic features of its used parts along with diagram.

4. दिर्घोत्तरी प्रश्न :

Long answer question :

Drug standardization च्या पद्धती आणि quality control सविस्तर वर्णन करा.

Write methods of drug standardization and quality control in detail.

[1 × 15 = 15]

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

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

[8 × 5 = 40]

a) द्रव्यांचे Basonym आणि Synonym यांची व्याख्या लिहून त्यांच्यामधील फरक सोदाहरण स्पष्ट करा.

Define Basonym & Synonym of dravya and write difference between them with relevant examples.

b) शंखपुष्पी या वनस्पतीची संदिग्धता लिहा.

Write controversies about Shankhapushpi.

c) अनुक्त द्रव्यांच्या अभ्यासात नामरूपज्ञानाचे महत्त्व लिहा.

Write importance of namrup gyan in Anukta dravya study.

d) कर्कटशृंगी या द्रव्यांच्या स्वरूपाचे थोडक्यात वर्णन करा.

Describe in brief Morphological characteristic features of drug Karkatshringi.

e) आरग्वध आणि उदुंबर यांच्या बाह्य स्वरूपाशी निगडित कोणतेही तीन पर्यायी नाव अर्थासह वर्णन करा.

Write any three synonyms with meaning of Aaragvadha and Udumber related to their external Morphology.

f) Endangered medicinal species यावर टिप्पणी लिहा.

Write a short note on Endangered medicinal species.

g) टी.के.डी.एल.

T.K.D.L.

h) बायोडायव्हर्सिटी अॅक्ट

Biodiversity Act.

i) Genetically modified plants वर टिपा लिहा.

Write short note on Genetically modified plants.

j) Advances in cultivations of medicinal plants थोडक्यात वर्णन करा.

Write in brief Advances in cultivations of medicinal plants.

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Final M.D. Ayurveda (Ayurveda Vachaspati - Dravyaguna Vigyana)
(2012/2017) Examination, Summer - 2025 Phase - II

NIGHANTU & 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 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. दिर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

शोढल निघंटु कर्ता, काल, विशेषता व उपयुक्तता लिहा.

Explain author, period, peculiarities and utilities of Shodhal Nighantu.

2. दिर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

शारंगधर संहिता व आयुर्वेदिक फार्मलरी ऑफ इंडिया (AFI) नुसार एकल औषधी कल्पना अध्ययन सविस्तर वर्णन करा.

Write down detail study of Ekal Aushadhi Kalpana according to Sharangdhar samhita and Ayurvedic formulary of India (AFI).

3. दिर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

चरकोक्त दशेमानी गण महत्त्व लिहून जीवनीय दशेमानी, अंगमर्द प्रशमन दशेमानी, वयः स्थापन दशेमानी सविस्तर वर्णन करा.

Explain importance of Charakokta Dashemani along with Jeevaniya Dashemani, Angamard Prashaman Dashemani, Vayahsthapan Dashemani in details.

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4. दिर्घोत्तरी प्रश्न :

Long answer question :

[1 × 15 = 15]

प्लान्ट एक्सट्रैक्ट, कलरिंग एजेंट व फ्लेवोरिंग एजेंट सविस्तर वर्णन करा.

Explain detail Plant extracts, colouring agent and flavouring agent in details.

5. लघुत्तरी प्रश्न (दहापैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer questions (any eight out of ten) :

- a) सौंदर्य प्रसाधने
Cosmoceuticals
- b) फुड ऑडिटिव्हज्
Food Additives
- c) प्रिझर्वेटिव्हज्
Preservatives
- d) सीसीआरएएस
CCRAS
- e) लेखनीय दशेमानी
Lekhaniya Dashemani
- f) आहारयोगी
Nutraceuticals
- g) पर्याय रत्नमाला
Paryaya ratnamala
- h) आयुष
AYUSH
- i) अग्न्यसंग्रह द्रव्य
Agryasangraha dravya
- j) माधव द्रव्यगुण
Madhav Dravyaguna

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3. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

संहितोक्त विरेचन कर्म त्याच्या विविध प्रकार व पैलुसह सोदाहरण स्पष्ट करा व विरेचन द्रव्य कार्मुकता लिहा.

Describe Virechan karma with its various types and aspects in Samhitas with examples. Write mode of action of Virechan dravya.

4. दीर्घोत्तरी प्रश्न :

[1 × 15 = 15]

Long answer question :

वेदनास्थापन कर्म व लेखन कर्म आयुर्वेद व आधुनिक दृष्ट्या सोदाहरण स्पष्ट करा.

Describe Vednasthapan karma and lekhan karma as per Ayurveda and modern science with relevant examples.

5. लघुत्तरी प्रश्न (दहा पैकी कोणतेही आठ) :

[8 × 5 = 40]

Short answer question (any eight out of ten) :

- प्रभाव
Prabhava
- फार्माकोडायनामिक्स
Pharmacodynamics
- शारीर गुण
Sharir Guna
- आहार वर्ग
Aahar varga
- डाय्युरेटिक्स
Diuretics
- कृतान्नवर्ग
Krutannavarga
- विपाक
Vipak
- अष्टविध वीर्य
Ashtavidh veerya
- रस अप्लाइड अस्पेक्ट्स
Applied aspects of Rasa.
- त्रिवृत्त करन्ट संशोधन
Trivrutta current research

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