

APRIL - 2001

[KD 1322]

(आयुर्वेदाचार्यः)

B.A.M.S. (Ayurvedacharya) DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Part II

Second Professional Course

Paper V — DRAVYAGUNA VIJNANA — I

Time : Three hours

Maximum : 100 marks

Answer in English or Sanskrit.

Use Devanagari script while writing Sanskrit.

Section A and Section B should be answered in
separate answer books.

SECTION A

1. Write in detail/Answer any THREE of the
following : (3 × 10 = 30)

(a) Define the term DRAVYA with its Nirukthi?

Explain the factors that determines its importance.

(द्रव्यस्य श्रेष्ठत्वं सोदाहरणं विशदयत)

(b) Define Rasa. How are they classified?

Describe the Pancha bhutikatwa of Rasa.

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(c) What are PARADI GUNAS? Explain any five of them.

(d) Define the term Veerya with Nirukti. Name the Ashta vidha veerya and explain why they have been considered the best among the vimsadi gunas.

2. Answer in brief any FOUR of the following :
(4 × 5 = 20)

(a) "तृट् कुष्ठविषविसर्पान् जनयेत् क्षपयत् बलं" — Explain.

(b) Compare the properties of Mandam, Peya and Vilepi (मण्डं, पेया, विलेपी).

(c) Explain the Oushadhatwa of Dravya
(द्रव्यस्य औषधत्वं विशदयत)

(d) Differentiate Rasa from Vipaka.

(e) Describe the विपाकोपलब्धि हेतु.

PART B

3. Answer in detail any THREE of the followings :
(3 × 10 = 30)

(a) Define the term Karma and its lakshana. Explain the Nadeevaha Samsthana Karmas.

(b) Explain about Dravya Samyoga and Virodha with examples. (Contribution and incompatibility of drugs).

(c) Describe the collection of Dravya

(द्रव्य संग्रहण विधि विशदयत).

(d) Explain the भेषज्यमाग (Route of administration of drugs).

4. Write in brief/Answer any FOUR of the following :
(4 × 5 = 20)

(a) क्षीरवर्ग (Ksheera varga)

(b) जीवनीय पञ्चमूलं (Jeevaneeya panchamoolam)

(c) औषधि निघण्टु (Oushadi Nighantu)

(d) अनुपानं (Anupanam)

(e) Compare शूलप्रशमनं — वेदनास्थापनं.

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Part II

Paper V — DRAVYA GUNA VIJNANA — I

Time : Three hours Maximum : 100 marks

Answer in English or Sanskrit.

Use Devanagari script while writing Sanskrit.

Section A and Section B should be answered in separate
answer books.

SECTION A

1. Write in detail/Answer any THREE of the
following : (3 × 10 = 30)

(a) Compare the basis of classification of plants
in Ayurveda and Modern Science.

(b) What are saptapadarthas? What is the
importance of dravya (द्रव्य) among these?

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(c) Explain the significance of Paradi gunas (परदि गुणाः) in treatment.

(d) What is veerya (वीर्य)? How is it different from prabhava (प्रभाव). Explain with examples.

2. Answer in brief any FOUR of the following :
(4 × 5 = 20)

(a) What is the classification of vipaka (विपाक) based on कर्म (karma).

(b) Explain the औषधत्वं and पञ्चभौतिकत्वं of Dravya.

(c) What are the properties of कषाय रसं (Kashaya rasa)?

(d) Enumerate the charakokta gunas (चक्रोक्त गुणाः).

(e) What are the factors involved in change of रसं (रसरूपान्तरं)?

SECTION B

3. Answer in detail any THREE of the following :
(3 × 10 = 30)

(a) Discuss the references to dravya gunasastra (द्रव्यगुणशास्त्र) in the vedas.

(b) What is Posology? What are the factors which decide the dose of the medicine?

(c) Explain the importance of bhaishajya kalas in treatment.

(d) Discuss the basis of classification of Karma in Ayurveda.

4. Write in brief/Answer any FOUR of the following :
(4 × 5 = 20)

(a) Discuss the basis of nomenclature of dravyas.

(b) Write on भावप्रकाश निघण्टु.

(c) What are the दशमूल द्रव्य? What are the properties of this group?

(d) What is the significance of द्रव्य शोधनं in Ayurveda?

(e) Write briefly about Anupana (अनुपान).

MARCH - 2002

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Part II

Paper V — DRAVYAGUNA VIJNANA — I

Time : Three hours

Maximum : 100 marks

Answer in English or Sanskrit.

Answer Section A and B in separate answer sheets.

Use Devanagari script while writing Sanskrit.

SECTION A

1. Write in detail any THREE of the following :
(3 × 10 = 30)
 - (a) Describe the various classifications of dravya according to charaka.
 - (b) Explain gurvadi gunas (गुर्वादि गुणाः) with examples.

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(c) Discuss the various opinions of acharyas regarding the number of rasas.

(d) Explain the therapeutic application of rasas on doshas.

2. Answer in brief any FOUR of the following :

(4 × 5 = 20)

(a) Describe the lakshanas of shadrasas (षट्साः).

(b) How is vipaka differentiated from rasa?

(c) Explain prabhava and vichitra pratyayabda (विचित्रप्रत्ययारब्ध) with examples.

(d) Explain the various opinions regarding Vipaka (विपाक).

(e) What are the वीर्योपलब्धि हेतु?

SECTION B

3. Answer in detail any THREE of the following :

(3 × 10 = 30)

(a) Describe the works on द्रव्यगुणशास्त्र in the modern period.

(b) What is a prasastha bhesaja? (प्रशस्त भेषजं). Explain the different types of soil (भूदेश).

(c) What is dravya Virodha (द्रव्यविरोधः). Explain the various types mentioned by charaka?

(d) What are the sangrahana yogya lakshanas of dravyas? What is the importance of time and place when collecting dravyas?

4. Write in brief any FOUR of the following :

(4 × 5 = 20)

(a) Define Karma (कर्म). What is the difference between ग्रहि and स्तम्भन कर्म as mentioned by शार्ङ्गधर.

(b) What are the features of Kaiyadeva Nighantu? (कैयदेव निघण्टु).

(c) What is the format for a prescription?

(d) Explain the mutual relationships of dravyasrita gunas. (द्रव्याश्रित गुणाः)

(e) What are kshiri vrikshas? (क्षीरि वृक्षाः). Give their properties.

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Part II

Paper V — DRAVYA GUNA VIJNANA — I

Time : Three hours Maximum : 100 marks

Answer in English or Sanskrit.

Section A and Section B should be answered in
SEPARATE answer book.

SECTION A

1. Write in detail any THREE of the following :
(3 × 10 = 30)
 - (a) Define prabhava, its characteristics and functions.
 - (b) Explain Panchabhautikatva and Ausa-dhatva of Drugs.
 - (c) Explain Rasa, Guna, Virya, Prabhava and Karma of Dravya with examples.
 - (d) Difference between Rasa and Vipāka reasons for the superiority of Vipāka .

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2. Answer in brief any FOUR of the following :
(4 × 5 = 20)
- Difference between Rasa and Anurasa.
 - Difference between Sāmanyaprathyarabdha and Vicitra prathyarabdha.
 - Samana and kopana of Doṣa and Dusya along with Rasa.
 - Discuss the superiority of virya with examples.
 - Classification of Dravya according to yoni (source) and prayoga (use).

SECTION B

3. Answer in detail any THREE of the following :
(3 × 10 = 30)
- What is the basis of nomenclature and synonym of drugs?
 - Qualities of Good medicinal drugs and explain the factors to be kept in mind while prescribing medicine.
 - Dravya guna sastra in ancient times and in the vedas.
 - Definition of māna (measurements) and explain its classification.

4. Write in brief any FOUR of the following :
(4 × 5 = 20)
- Jivaniya ganas
 - Differentiate samsodhana and samsamana
 - Rājanigantu
 - Sadūsana
 - Differentiate Dipana and Pācana .

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Part II

Paper V — DRAVYA GUNA VIJNANA — I

Time : Three hours

Maximum : 100 marks

Answer in English or Sanskrit.

While writing in Sanskrit, use Devanagari script alone.

Section A and Section B should be answered
in **SAME** answer book.

SECTION A

1. Write in detail any **THREE** of the following :
(3 × 10 = 30)

(a) What are the Sapta padarthas (सप्त पदार्थाः)?
Explain briefly.

(b) Explain paradi gunas (परादि गुणाः) in detail
with examples, highlighting their significance in
treatment.

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(c) Discuss the methods of classification of dravyas in various Nighantus. Compare it to the classification in the samhitas.

(d) Explain Veerya (वीर्य) and (प्रभाव) Prabhava of a dravya giving examples.

2. Answer in brief any FOUR of the following :

(4 × 5 = 20)

- Formation of Shadrasas. (षड्रस)
- Panchabhautikatva (पञ्चभौतिकत्व) of Dravya.
- Guna and Karma of Vipaka. (विपाक)
- Vichitra pratyayarabda dravya (विचित्र प्रत्ययारब्ध द्रव्य).
- तिक्त गण and the exceptions in this group.

SECTION B

3. Answer in detail any THREE of the following :

(3 × 10 = 30)

(a) What is karma (कर्म)? Give the classification of Karma.

(b) What are the ashtavarga (अष्टवर्ग) dravyas? Describe their features and substitutes.

(c) What are the factors influencing the dosage of medicines?

(d) Explain the origin of dravyaguna vijnan from the vedas.

4. Write in brief any FOUR of the following :

(4 × 5 = 20)

- Kaiyadeva Nighantu (कैयदेव निघण्टु)
- Anupana (अनुपान)
- Collection of drugs (औषध संग्रहण)
- Panchakolam (पञ्चकोलं)
- Differentiate व्यवयि and विकासि.

OCTOBER - 2003

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Part II

Paper V — DRAVYA GUNA VIJNANA — I

Time : Three hours Maximum : 100 marks

Two hours and forty minutes
for Sec. A and Sec. B Sec. A & Sec. B : 80 marks

Twenty minutes for Sec. C Section C : 20 marks

Answer ALL questions.

Answer only either in ENGLISH or in SANSKRIT

While writing the answer in Sanskrit only Devanagari
script should be used.

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

Write in detail of the following :

1. Define the term DRAVYA with its Nirukthi.
Explain its importance among Sapta Padarthas.

2. Define the term Guna with its Nirukthi. Write the
classifications of Guna and describe the Paradi Gunas
in detail.

SECTION B — (10 × 5 = 50 marks)

Answer the following questions in brief.

1. Explain the branches of Dravyaghuna sastra.
2. SOWMYA and AGNEYA Rasas.
3. Describe PARIMANAM. (Measurement and
Magnitude)
4. Describe the action of Rasas on Tridoshas.
5. Narrate the difference between Rasa and Vipaka.
6. Describe the Guna Swaroopa.
7. Explain about SAKTHI UTHKARSHA VEERYA
VATAM.
8. Explain the PRABHAVA JANYA KARMAS.
9. Compare the actions DEEPANA-PACHANA,
SRAMSANA-BHEDANA.
10. Explain about "MATRA NIRNAYAM".

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Part II

Paper V — DRAVYA GUNA VIJNANA — I

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and forty minutes
Sec. A & B : 80 marks

M.C.Q : Twenty minutes M.C.Q : 20 marks

Answer ALL questions.

Answer only either in ENGLISH or in SANSKRIT.

While writing the answer in Sanskrit only Devanagari
script should be used.

Answer Section A and B in SAME Answer Book.

SECTION A

Write in detail of the following questions :
(2 × 15 = 30)

1. Define the term Dravya with its Nirulethi? Describe the classification of Dravya on the basis of its AKRUTHI.
2. Describe the GURVADI GUNAS in detail.

SECTION B

Answer in brief of the following questions :
(10 × 5 = 50)

3. Explain the term RASA under different contest.
4. Describe the origin of Rasa from Panchamaha Bhutas.
5. Define Vipaka? Describe its stages.
6. What are Adyatmika Gunas? Explain.
7. Define Veerya? Describe its importance and its actions?
8. Differentiate the Avasthpaka from Nishtapaka? Explain the action of vipakas on dosha, dhatu and malas.
9. Define Pnabhava? Explain about Vichitrapratyarabhdha?
10. Define KARMA? Describe the Gnanendriya Karmas.
11. Compare the following :
Sodhanam — Samanam
RECHANA — SRAMSANAM.
12. Describe the bhaishajyakalas.

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Paper V — DRAVYA GUNA VIJNANA — I

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and forty minutes
Sec. A & B : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Answer only either in ENGLISH or in SANSKRIT.

While writing the answer in Sanskrit only Devanagari
script should be used.

Answer Sections A and B in the SAME Answer Book.

SECTION A

Write in detail of the following questions :
(2 × 15 = 30)

1. Define the term Dravya. Explain its importance among saptapadarthas?
2. Define the term Guna. Describe the Paradi Gunas.

SECTION B

Answer the following questions briefly :
(10 × 5 = 50)

3. Dravyasya Panchabhautikatwam - Explain.
4. Explain the classification of KARYA DRAVYA.
5. Describe the VIDARYADI GANA.
6. Explain the ADHYATMIKA GUNAS.
7. Explain the guna, "Samskaram".
8. Explain about Gunapradhanyam.
9. Describe the guna and karma of MADHURA RASA.
10. Explain the AshtaVidha Veerya.
11. Describe the PRABHAVAJANYA KARMA with examples.
12. Compare Deepana-Pachana

अवाधि - विकाधि

FEBRUARY - 2005

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Paper V — DRAVYA GUNA VIJNANA — I

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and
forty minutes

Sec. A & B : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Answer only either in ENGLISH or in SANSKRIT.

While writing the answer in Sanskrit only Devanagari
script should be used.

SECTION A — (2 × 15 = 30 marks)

1. Define the term Dravya? With its Nirukthi?
Explain its inter-relationship with Rasa, Guna, Veerya,
Vipaka and Karma.

2. Define Vipaka. Describe its classifications and the
stages of Vipaka in detail?

SECTION B — (10 × 5 = 50 marks)

3. Describe the Madhura Skandam.
4. Describe the classification of Dravya on
Yonibhedena.
5. Describe the Guduchiadi Ganam?
6. Explain the Visishta Gunas.
7. Explain Vibhagam (विभागं).
8. Explain about Guna Swaroopa.
9. Describe the Sowmya, Agneya Rasas.
10. Explain the difference between Rasa and Vipaka.
11. Explain the importance of Veerya.
12. Explain:
 - (a) Ksheerashtakam (क्षीराष्टकम्)
 - (b) Mahatpanchamulam (महत्पञ्चमूलं)

AUGUST - 2005

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Part II

Paper V — DRAVYA GUNA VIJNANA — I

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer only either in English or in Sanskrit.

While writing the answer in Sanskrit only Devanagari
script should be used.

I. Write in detail of the following questions :
(2 × 15 = 30)

1. Derive the term Prabhava. Mention the lakshana
and prādhānyatā yuktis. Write about Vichitra
Pratyayarabdhatwam.

2. Mention the etymology, definition and
characteristics of karma. Discuss the modality of karma
from ancient and modern perspective.

II. Answer the following questions briefly :
(10 × 5 = 50)

1. Write the morphological classification of oudbhida
dravyas (Herbal Source)

2. Explain Rasa Pradhanya Yuktis.

3. Explain Rasa Rupantara (transformation)
according to Badhanta Nagarjuna.

4. Explain virya lakshna and various viryavadas.

5. Write about the four principles of drug action
among rasadi gunas.

6. Explain Deepana and Pachana karma.

7. Write about Pancha Panchamoola.

8. Write about determination of dosage.

9. Explain the time of administration of drug as per
charak.

10. Write about modern books on medicinal plants
and dravyaguna vijnana.

FEBRUARY 2007

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Part II

Paper V — DRAVYA GUNA VIJNANA — I

Time : Three hours

Maximum : 100 marks

Theory : Two hours and

Theory : 80 marks

forty minutes

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

I. Long Essay :

1. Explain in detail about vriddatwa for Āhara and Oushadha Dravias as per Charaka. (20)

2. Write the classification of Gunās and explain Vimshati Gurvādi gunās. (15)

3. Write in detail about adultration and importance of 'drug standardization'. (15)

II. Short notes :

(6 × 5 = 30)

1. Oushada Sevana kalā s asper Sarangadhara.

2. Differences between Grahi and Sthambana Oushadhā s.

3. "Teshā m Sakha _____ Pushpa phalamiti" explain.

4. Vichitra pratyaya rabdhatwam.

5. Importance of Anupana.

6. Anulomana - Sramsana.

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Part II

Paper V — DRAVYA-GUNA VIJNANA — I

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Answer either in English or in Sanskrit.

I. Long Essay :

Write in detail any TWO of the following:

(2 × 15 = 30)

1. Define the term Dravya. Describe in detail its classification according to its Akruithi. (आकृति भेदेन द्रव्यस्य वर्गीकरण लिखतः)

AUGUST 2007

2. Define the term Vipaka. Describe the stages of vipaka that is taking place after the consumption of food.

3. Define the term Karma. Describe the Karma Vargeshkaranam (classification) in detail.

II. Answer in brief the following questions.

(10 × 5 = 50)

1. Differentiate the Karya dravya from Karana dravya.

2. Explain the Oushadhatwa of Dravya.

3. Describe the classification of Oudbhida dravya.

4. Differentiate the Rasa from Uparasa.

5. Explain the Sowmya and Agneya Rasas with examples.

6. Describe the guna and Karma of Madura rasa in detail.

7. Describe the 3 stages of Vipaku.

8. Explain about Bhutotkarsha of Veerya.

9. Describe the Prabharajanya kamas with examples.

10. Write short notes : (2 × 2½ = 5)

(a) पीतमानं (Poutamanam)

(b) भ्रैषज्यमार्ग (Bhaishajyamargam)

FEBRUARY 2008

[KS 1322]

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EXAMINATION.

Second Professional Course
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Part II

Paper V — DRAVYA GUNA VIJNANA – I

Q.P. Code : 641322

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Answer either in English or in Sanskrit.

(While writing the answer in Sanskrit only

DEVANAGARI SCRIPT should be used

and not any other script.)

I. Essay type : (2 × 15 = 30)

Answer any TWO questions.

1. Define Guna. Describe the Gurvadi Gunas.
2. Describe the inter-relationship between Dravya with Rasa, Guna Veerya, Vipaka and Karma in detail. (द्रव्याश्रय लक्षणं पञ्चानाम्) Explain/Describe.
3. What are Panchamaha Bhutas? Describe the Pancha Bhautikatwa of Dravya.

II. Write short notes on the following : (10 × 5 = 50)

1. Describe the historical background of DRAVYAGUNA VIGYANA.
2. Describe the Laghu Panchamoola Dravyas.
3. Compare the action of Deepana and Panchana.
4. Explain Posology (Matra Ninayam).
5. Explain the Adyatmika Gunas.
6. Differentiate Awastapaka from Nishtapaka.
7. Describe the Dravya Guna Sashtra.
8. Write about Dhanvantri Nigan II.
9. Explain Purification methods of drugs with examples.
10. Explain Sam Sodhana and Sam Somana.

August 2008

[KT 1322]

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Part II

Paper V — DRAVYA GUNA VIJNANA — I

Q.P. Code : 641322

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer either in English or in Sanskrit.

**(While writing the answer in Sanskrit only
DEVANAGARI SCRIPT should be used and not any
other script)**

- I. Long Essay : (2 × 15 = 30)
1. Explain with example Paradi Gunas briefly.
 2. Briefly describe the history of Dravyaguna.

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II. Short notes : (10 × 5 = 50)

1. Explain the importance of Dravya.
2. Explain the difference in opinion about the no. of rasas.
3. Describe the Karma of Madhura rasa and the adverse effects caused by its excessive use.
4. Explain Posology.
5. "Virya Upalabdhī" – Describe in detail.
6. Explain the preservation method for the collected drug.
7. Explain Virudha.
8. Explain the role of age, sex, agni, dosa and dusya in determining the dosage.
9. Explain the routes of medication.
10. Explain the mode of writing prescription.

III. Write short answers : (10 × 2 = 20)

1. Give the predominant rasas according to ritu in brief.
2. Give examples of Vichitrapratyarabdha.

3. Define Laghu guna.

4. Name viryas mentioned by Nimi.

5. Define Vipaka.

6. Differentiate Grahi and Stambhana.

7. Name the drugs in Panchavalkala.

8. Write the name of authors and period of Rajanghantu.

9. Write the purification method in short of Vishatinduka.

10. Name Mahapancha visa.

FEBRUARY - 2009

[KU 1322]

Sub. Code : 1322

(आयुर्वेदाचार्यः)

B.A.M.S. (AYURVEDACHARYA) DEGREE
EXAMINATION.

Second Professional Course

(Revised Regulations)

Part II

Paper V — DRAVYA GUNA VIJNANA — I

Q.P. Code : 641322

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer either in English or in Sanskrit.

(While writing the answer in Sanskrit only
DEVANAGARI SCRIPT should be used and not any
other script)

I. Long Essay :

(2 × 15 = 30)

1. Discuss on the various opinions of different Acharyas in the context of Virya.
2. Write the basic nomenclature and synonyms of drugs.

II. Short notes : (10 × 5 = 50)

1. Explain the different classifications of Dravya.
2. Explain three gunas with Brimhana karma.
3. Explain assessment of Bhoutika composition of Rasa.
4. Rasaroopantara Hetu - Explain.
5. Explain the different views on the no of vipaka.
6. Explain Bhesaja kala.
7. Briefly explain the time of collection of drugs.
8. Briefly explain the purification method of drugs.
9. Pancha Pallava - Explain.
10. Differentiate Avastha Paka and Nishta Paka.

III. Write short answers : (10 × 2 = 20)

1. Write about Desavirudha and Kalavirudha.
2. Define Deepana karma.
3. Define Dravya according to Charakacharya.
4. Give the definition given for Mandaguna by Hemadri.
5. Name Chikitsaupayogi gunas.

6. Write the author and period of Astanganighantu.

7. Name the drugs in Panchatikta.

8. Describe Shodhana of Jayadala.

9. Describe Aharamatra.

10. Name drugs in Sadhushana.

August - 2009

[KV 1322]

Sub. Code : 1322

(आयुर्वेदाचार्यः)

B.A.M.S. (AYURVEDACHARYA)
DEGREE EXAMINATION.

Second Professional Course

(Revised Regulations)

Part II

Paper V — DRAVYA GUNA VIJNANA — I

Q.P. Code : 641322

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer either in English or in Sanskrit.

(While writing the answer in Sanskrit only
DEVANAGARI SCRIPT should be used and
not any other script)

I. Long Essay : (2 × 15 = 30)

1. Define the term dravya. Describe the classification
in total.

2. Briefly describe the history of dravyaguna.

August - 2009

II. Short notes : (10 × 5 = 50)

1. Write about Raja nighantu.
2. Explain Anupana with examples.
3. Explain Vyavayi and Vikashi.
4. Write the difference between grahi and sthambana.
5. Write the basis of nomenclature of dravyas according to Raja Nighantu.
6. Explain the importance of dravya.
7. Explain the difference in opinion about the no of Rasa.
8. Describe the karma of Madhura rasa and the adrerse effect caused by its excessive use.
9. Explain Posology.
10. "Virya upalabdhi" — Describe in detail.

III. Write short answers : (10 × 2 = 20)

1. Give examples of Vichithra Prathyarabdha.
2. Define laghu guna.

3. Name viryas mentioned by nimi.

4. Define vipaka.

5. Name the drugs in Pahcharalkala.

6. Write the purification method in short of rishatundrkrati.

7. Define Prabhava.

8. According to "Bhadhrakapya, bakeneya and Brahmana" how many numbers of rasa are present.

9. Define रसा Rasa.

10. Define vipaka.

February 2010

[KW 1322]

Sub. Code : 1322

(आयुर्वेदाचार्यः)

B.A.M.S. (AYURVEDACHARYA) DEGREE
EXAMINATION.

Second Professional Course

(Revised Regulations)

Part II

Paper V — DRAVYA GUNA VIJNANA – I

Q.P. Code : 641322

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

- I. Essay : (2 × 15 = 30)
1. Explain Rasa and Pancha Bhouthikatha of Rasa and write about Rasopalabdhhi.
 2. Explain stages of vipaka in the process of Digestion. Describe classifications according to different acharyas.

February 2010

II. Short notes : (10 × 5 = 50)

1. Write about adulteration of drugs.
2. Write about Ksheerashtakam and mahat pancha moolam.
3. Write about Bhaishajya kala.
4. Write about the importance of Anupana.
5. Write about Veeryopalabdhhi.
6. Write about Paradi gunas.
7. Write about the role of Age, Sex, Agni, Dosha, Dushya in determining the dose.
8. Write about Drauya sangrahana kala in brief.
9. Explain terms – Deepana – Pachana – Vyavayi – Vikashi with examples.
10. Explain terms – Lekhana – Chedana – Grahi – Sthambhana with examples.

III. Short Answers : (10 × 2 = 20)

1. Write about Panchavalkala.
2. Write about Ashta Vidha Veerya.
3. Write about Mathra virudha – Samskara Virudha.
4. Write about Expiry Date for Ayurvedic formulations.
5. Write about Chikitsopayogi Gunas.
6. Write about pakavirudha and samyoga virudha.
7. Write qualities of ideal drug.
8. Write three prabhava janya karmas.
9. Write about prescription writing.
10. Write the predominant rasas in each ritu.

August 2010

[KX 1322]

Sub. Code : 1322

(आयुर्वेदाचार्यः)

B.A.M.S. (AYURVEDACHARYA) DEGREE
EXAMINATION.

Second Professional Course

(Revised Regulation Pattern 3, 5 and Re-Revised
Regulations)

Part II

DRAVYA GUNA VIJANA — I

Q.P. Code : 641322

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer either in English or in Sanskrit.

- I. Long Essay : (2 × 15 = 30)
1. Explain gurvadi gunas with examples.
 2. Explain sapta padartha in detail.

August 2010

II. Answer in brief the following questions :
(10 × 5 = 50)

1. Define Karma. What is the difference between शोधन (Shodanam) and संसनं (Sramsanam)
2. What are the features of Dhanwantari Nigantu?
3. What are the Dasamoola Pravya or Yonibhedha?
4. Differentiate the avasthalsaka from nishtapaka? Explain the action of Vipaka on Dosha, Dhatu and Malas.
5. What is the basis of nomenclature and synonym of drugs?
6. Define vipaka. Describe its stages.
7. Explain the importance of veeryam.
8. Write on भावप्रकाश निघण्टु (Bhavaprakash Nighantu).
9. What are the astavarga dravyas? Describe the features and substitutes.
10. Describe the preservation of fresh and dry drugs.

III. Short answers :
(10 × 2 = 20)

1. Define Dravya.
2. Differentiate between Rasa and Anurasa.
3. Define prabhāva.
4. Describe anupāna.
5. Caturūsana and Sadūsana
6. Candanādi varga.
7. Ksāra dvaya and ksārāstaka .
8. Describe Ausa-dhatva of dravya.
9. Sodhala Nighantu.
10. Explain Vicitra pratyārabdhata.

February 2011

[KY 1322]

Sub. Code : 1322

(आयुर्वेदाचार्यः)

B.A.M.S.(AYURVEDACHARYA) DEGREE EXAMINATION.

Second Professional Course

(Revised and Re-Revised Regulations)

Part II

DRAVYA GUNA VIJNANAM – I

Q.P. Code : 641322

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

- I. Long Essay : (2 × 15 = 30)
1. Define DRAVYA and its classification in detail.
 2. Explain DRAVYAGUNA SHASTRA in ancient times, vedas and samhitas.
- II. Short notes : (10 × 5 = 50)
1. Define RASA and its Bhautika composition in detail.
 2. Explain VIRYA and its Superiority with examples.
 3. Explain the importance of guruvādi and parādi gunas.
 4. Explain Ashtānga Nighantu in detail.
 5. Describe the method of collection of drugs.
 6. Write short notes on :
 - (a) Dipana
 - (b) Pachana with examples.
 7. Explain PRABHĀVA and its superiority.
 8. Describe routes of administration of drugs.
 9. Explain Raja Nighantu in detail.
 10. Explain Adulterants and Viruddha yoga of Dravyas with examples.

February 2011

III. Short answers :

(10 × 2 = 20)

1. Define VIPĀKA .
 2. Describe PARYAYARATNAMĀLA .
 3. Define KARMA.
 4. DASMŪLA and PANCHAKOLA.
 5. Define POSOLOGY with example.
 6. Difference between VYAVĀYI and VIKĀSI
 7. ASHTA VARGA.
 8. Define MĀNA and classification.
 9. PANCHA VALKALA and PANCHA PALLAVA.
 10. Explain Panchabhautikatwa of dravya.
-

February 2012

[LA 1322]

Sub. Code: 1322

B.A.M.S. (AYURVEDACHARYA) DEGREE EXAMINATION

Second Professional Course

Paper IX- DRAVYAGUNA VIJNANA – I

Q.P. Code: 641322

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2X15=30)

1. Describe the basis of drug action (dravya karmukata) as per Ayurveda. Describe various basis of Drug classification with examples.
2. Discuss “Shadeva Rasah” in context of Rasa Sambhasha.

II. Write notes on:

(10x5=50)

1. Define Guru, Laghu, Sheeta, Ushna, Mridu gunas.
2. Describe Panchabhautikatwa of the Dravyas.
3. Write the effect of season on Rasa.
4. State the difference between Rasa and Vipaka.
5. Describe Paribhashika Veerya vada?
6. Write Samanya and Vichitra Pratyarabdha.
7. Define Karma and explain Grahi karma with examples.
8. What are the basis on nomenclature of Dravyas in Ayurveda?
9. State the difference between Adulterant, Substitute and Contaminants of a Dravya.
10. Who is the author of Dhanwantari Nighantu? How many groups of drugs are found in this Nighantu?

III. Short Answers

(10x2=20)

1. Definition Karma – Rasayana
2. Definition Karma – Vajikarana
3. Definition Karma – Swedopaga
4. Definition Karma – Pramathi
5. Definition Karma – Sramsana
6. Definition of Prabhava.
7. What is Dwividha veerya vada?
8. What is Vipakopalabdhi hetu?
9. Write the names of Adhyatmika Gunas.
10. Write the total number of Mahakashayas described in Charaka Samhita with names of any four of them.

[LB 1322]

Sub. Code: 1322

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAM FEBRUARY 2013

Paper - IX DRAVYAGUNA VIJNANA - I

Q.P. Code: 641322

Time: Three hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

2 X 15 = 30

1. What are the "Sapta Padartha" of Dravyaguna ? What is Dravya Lakshan ? State the needs of Dravya vargikarana. Explain " Anenopadeshena nanaushadhibhutam jagadi kinchid dravyam upalabhyate" with examples.
2. Define "Rasa" in context of Dravyaguna. Discuss Rasa in detail.

II. Write notes on:

10 X 5 = 50

1. What are Gurvadi gunas ? What are Karmanya Gunas ?
2. What is definition of Vipaka ? State the difference between Avastha paka and Vipaka.
3. What are Paradi Gunas and what is their clinical importance?
4. Who is the author of Bhava Prakasha Nighantu ? What is his time period ? What are the groups of drugs mentioned in this Nighantu ?
5. State the characteristics of a Prashasta Bhaishajya.
6. Write a short note on Dasha moolam.
7. Write a sample Aushadha Vyavastha Patrak.
8. Write short notes on Anulomana and Rechana karma.
9. Define Veerya and Prabhava. State their difference.
10. What are the Aushadha Prayoga Marga. State them with examples.

III. Short Answers on:

10 X 2 = 20

1. Definition of Karma.
2. Classification of Dravya on basis of Prabhava.
3. Vaisheshika Gunas.
4. Write the sequence of use of Rasa in Ahara (diet).
5. What is Vipaka upalabdhi hetu ?
6. What is Vyavayi. State with example.
7. State the difference between mutra virechaniya and mutra virajaneeya dravyas.
8. Name the constituents with botanical names of Chaturvija.
9. What is a Pratinidhi dravya ?
10. What are Bhesaja Sevana Kala as per Charaka.

[LD 1322]

Sub. Code: 1322

SECOND YEAR B.A.M.S. DEGREE EXAMINATION – AUGUST 2013

PAPER IX : DRAVYAGUNA VIJNANA - I

Q. P. Code - 641322

Time : Three Hours

Maximum : 100 marks

ANSWER ALL QUESTIONS

I ESSAY QUESTIONS :-

2 X 15 = 30

- 1 Describe utpathibheda and yoni bheda classification of Dravyas.
- 2 Define rasa and discuss different Rasas in detail

II SHORT NOTES :-

10 X 5 = 50

- 1 Gurvadhi gunas
- 2 Types of vipaka
- 3 Dravya namakarana sidhantha (nomenclature of naming Dravyas).
- 4 Prashasta bsheshaja.
- 5 Define Virudha and discuss types of Virudha
- 6 Panchakola
- 7 Brahat panchamoola
- 8 Anupana pradhanyatha
- 9 Oushada sevanakala
- 10 Prabhava pradhanyatha

III SHORT ANSWERS :-

10 X 2 = 20

- 1 Karma of Rasas on Doshas
- 2 Pramadhi karma
- 3 Paradhi gunas
- 4 Vipaka bheda
- 5 Anulomana
- 6 Types of virya
- 7 Deepana
- 8 Routes of drug administration
- 9 Definition of karma
- 10 Vamana

[LE 1322]

Sub. Code: 1322

SECOND YEAR B.A.M.S. DEGREE EXAMINATION – FEBRUARY 2014
PAPER IX : DRAVYAGUNA VIJNANA – I

Q. P. Code - 641322

Time : Three Hours

Maximum : 100 marks

ANSWER ALL QUESTIONS

I. Essay Questions

(2 x 15 = 30)

1. Dravya Evam Rasadinam Sreshtam explain in detail.
2. Define Viruddha and explain in detail with contemporary examples.

II. Short Notes

(10 x 5 = 50)

1. Define Saptha padarthas..
2. Explain Paradi gunas.
3. Explain any two Vipaka vadas.
4. Explain the superiority of Prabhava.
5. Explain Kashaya rasa in detail
6. Differentiate the following karmas with examples.
 - a. Chedana and Bhedana.
 - b. Grahi and Stambhana.
7. Short notes on Dhanvantari nighantu.
8. Explain Oushadha sevana kalas.
9. Write a short essay on Adulteration.
10. Write in detail about nomenclature of drugs.

III. Short Answers

(10 x 2 = 20)

1. Explain Panchakolam.
2. Differentiate Rasa and Anurasa.
3. Mention the author and period of Paryaya Ratnamala.
4. Explain Sukshma guna and Sthula guna.
5. Mention the number of Rasas proposed by Acharya Nimi.
6. Write the order of Rasas to be used in diet.
7. Define Vipaka and Karma.
8. Define Trimadam.
9. Define Rasayana karma and give example.
10. Explain Pitta Panchakam.

[LF 1322]

AUGUST 2014

Sub. Code: 1322

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION

PAPER IX : DRAVYAGUNA VIJNANA - I

Q. P. Code - 641322

Time : Three Hours

Maximum : 100 Marks

Answer All Questions

I. Essay Questions:

(2 x 15 = 30)

1. Define Guna and explain the Gurvadi gunas in detail with examples.
2. Explain the functions and properties of Madhura rasa.

II. Short Notes:

(10 x 5 = 50)

1. Explain the general classification of Dravya.
2. Explain Vichitra Prathyarabdha Dravyas with examples.
3. Difference between Avastha paka and Nishtha paka.
4. Explain Virya Upalabdhi hetu.
5. Explain the Virya Vadas in detail.
6. Define Karma and explain any five karmas related to Koshtam.
7. Short essay about Raja Nighantu.
8. Enumerate different methods of collection of drug.
9. Write in brief the nomenclature of Dravya.
10. Explain about various ways to control adulteration.

III. Short Answers:

(10 x 2 = 20)

1. Mention the Upavishas.
2. Explain the Origin of Rasa.
3. Explain Prasastha Dravyam.
4. Explain Paratva and Aparatva with examples.
5. Write the number of Rasas proposed by different Acharyas.
6. Mention the disease caused by excess use of Lavana Rasa.
7. Define Prabhavam.
8. Explain Paka viruddham and Samyoga Virudham.
9. Define Vajikarana karma with example.
10. Explain Lavana Panchakam.

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**PAPER IX – DRAVYAGUNA VIJNANA - I***Q. P. Code - 641322***Time : Three Hours****Maximum : 100 Marks****Answer all questions****I. Essay Questions****(2 x 15 = 30)**

1. Write the Lakshana of Dravya? Panchabhautikatva and Aushadhatva of Dravya? Classification of Dravya based on Prayogabheda.
2. Explain the functions and properties of Kashaya Rasa.

II. Write Notes on:**(10 x 5 = 50)**

1. Explain Vichitrapratyarthatva Dravya with examples.
2. Enumerate number of viryas with respect to opinion of different scholars.
3. Describe the relation between Ritu, Panchabhuta composition and evolution of Rasa.
4. Explain about bhesajagara.
5. Explain Veeryopalabdhi hetu.
6. Explain the bhaishjya prayoga marga and its significance in clinical practice.
7. Explain the concept of oushadha matra in Ayurveda.
8. Explain the principles of preparation of Aushadha yoga.
9. Write short note on Dhanwantari Nighantu.
10. Mention the drugs and properties of the following Gana of Dravyas
a) Chaturusana b) Trikarshika c) Trimada

III. Short Answers on:**(10 x 2 = 20)**

1. Mention the diseases caused by Viruddhatvam.
2. Define Vishada and Picchila guna with examples.
3. Mention the contra-indication for Anupana after food.
4. Define Prabhavam with examples.
5. Define yogavahi and madakari karma with examples.
6. Mention drugs of Jeevaniya gana.
7. What are the Qualities of prasasta bhumi for collection of drugs?
8. Explain the origin of Rasa.
9. Define the Lakshana of Guna.
10. Mention Ksharashtaka and its general properties.

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**PAPER IX – DRAVYAGUNA VIJNANA - I***Q.P. Code : 641322***Time : Three Hours****Maximum : 100 marks****Answer ALL questions****I. Essay Questions:****(2 x 15 = 30)**

1. Define Viruddhatwam. How many types of Viruddhatwam are there and Explain each type of Viruddhatwam with appropriate, examples?
2. What is the Nirukti and definition of Prabhavam?
Explain Samanya – Pratyarabdha and Vichitra Pratyarabdha. Enumerate the factors by which prabhava is considered superior among Rasadi's.

II. Write Notes on:**(10 x 5 = 50)**

1. Explain classification of Dravya based on yoni.
2. Explain the Rasa Sevana Kramah in Oushadha and Aahara.
3. Explain the ten factors mentioned by Badhanta Nagarjuna in support of Importance of guna.
4. Difference between Rasa and Vipaka.
5. Explain General principles in determination of veerya along with exceptions.
6. Explain the factors mentioned in Raja Nighantu as the basis of nomenclature of drugs in Ayurveda with examples.
7. Define Anupana and its use for food and for drug with examples.
8. Explain Bhaisajya Sevana Kala.
9. Write in Brief about Raja Nighantu.
10. Explain purification methods of drugs with suitable examples.

III. Short Answers on:**(10 x 2 = 20)**

1. Mention pancha tikta and its indications.
2. What is Drug Adulteration give two examples?
3. Define Pramathi Karma with examples.
4. Define Nishta Paka.
5. Define Grahi and its types with examples.
6. Mention the general rules to be followed in collection of Animal products.
7. Mention Ksheerashtakam.
8. Explain Trivida Vipaka Vada.
9. Mention the disease caused by excessive use of Katu Rasa.
10. Mention the characters of an Ideal dravya.

SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**PAPER IX – DRAVYAGUNA VIJNANA - I***Q. P. Code - 641322***Time : Three Hours****Maximum : 100 Marks****Answer all questions****I. Essay Questions****(2 x 15 = 30)**

1. Write the Etymological derivation and definition of Guna. What are Paradi gunas explain its importance in treatment with examples?
2. Explain the Swarupa of Sangrahya dravya and Sangrahana Vidhi. Collection of Vegetable and animal drugs, according to the part used, Period of collection and potency.

II. Write Notes on:**(10 x 5 = 50)**

1. Explain prescription writing with a model prescription.
2. Give brief information about Bhavaprakasha nighantu.
3. Explain the factors to prove the importance of dravya with examples.
4. Difference between Rasa and Anurasa.
5. Explain different views over the number of vipakas.
6. Explain pancha bhoutikatwa of veerya.
7. Explain the factors which give the superiority of prabhavam.
8. Explain Rasopalabधि.
9. Describe various impurities of the drug.
10. Explain the useful parts of Herbal Medicines described by various authors.

III. Short Answers on:**(10 x 2 = 20)**

1. Define Viruddhatwam.
2. Define Anupana.
3. Mention the Abhavapratidinidhi dravya used for Ashtavara.
4. Mention the factors to be considered in deciding the dosage of drugs.
5. Define Abhishyandi Karma with example.
6. Mention Mutrashtakam with general properties.
7. Define Achintya Veeryam.
8. Define Dravya guna shastra.
9. Mention Amlapanchaka.
10. Mention the factors described as the basis of nomenclature of drugs in Ayurveda.
