

APRIL - 1993

[RS 634]

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

Second Year

(Second Professional Course)

Part II

Paper V — DRAVYAGUN VIGYAN — I

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer either in English or Sanskrit.

Answer Sections A and B in separate answer books.

SECTION A

1. Define Dravya (द्रव्य) and describe the Oushadhatva (औषधत्व) of dravya. (10)
2. Describe Guna (गुण) and Karma (कर्म) in relation with Samyoga (संयोग) and Vibhaga (विभाग). (10)
3. Write short notes on : (30)
 - (a) Significance of Paradi guna (परादि गुण).
 - (b) Effect of Rasas (रसः) on doshas and dhatus.
 - (c) Rachanatmaka Vargeekarana (रचनात्मक वर्गीकरण) of dravyas.

- (d) Establish the Veeryasamkhya (वीर्यसंख्या).
- (e) Effects of excess use of Kashayarasa dravya.
- (f) Rasaprayoga krama (रसप्रयोगक्रम) in Oushadha (औषध).

SECTION B

4. Define 'Karma' (कर्म) and describe the 'Karma bheda' (कर्म भेदः). (10)
5. Describe the method of collection and preservation of dravyas. (10)
6. Write short notes on : (30)
 - (a) Prasastha Bhesaja Lakshana (प्ररास्तभेषजलक्षण).
 - (b) Identification of dravyas.
 - (c) Ingredient dravyas of Pippalyadi gana (पिप्पल्यादिगण).
 - (d) Rajanighantu.
 - (e) Jeevaneeya gana (जीवनीयगण) with its therapeutic uses.
 - (f) Panchavalkam (पंचवल्कम), Dasamoolam (दशमूलम).

NOVEMBER - 1993

[PR 260]

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

Second Year

(Second Professional Course)

Part II

Paper V — DRAVYAGUN VIGYAN — I

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer either in English or Sanskrit.

Answer Sections A and B in separate answer books.

SECTION A

1. How the Gurvadi (गुरुवादि) Gunas (गुणाः) are evaluated with reference to karmas (कर्माः). Give examples. (10)
2. Write Rasaulpathikrama (रसोत्पत्तिक्रम) and describe the relation of rasas with doshas. (10)
3. Write short notes on : (30)
 - (a) Nirukti (निरुक्ति) and Lakshana (लक्षणा) of Veerya (वीर्य).
 - (b) Difference between Vichitrapratyabdhha (विचित्रप्रत्याब्ध) and Prabhava (प्रभाव).
 - (c) Vipaka lakshana (विपाकलक्षण) and its upalabdhhi (उपलब्धि).

[PR 260]

- (d) Karma of Katurasadravya (चतुरसद्व्य).
- (e) Rasakalpana (रसकल्पन).
- (f) Udaseenadravya (उदासीनद्रव्य). Give example.

SECTION B

4. Explain the basis of nomenclature of synonym to dravya. (10)
5. Describe the various impurities of dravya and its sodhana krama (शोधनक्रम). (10)
6. Write short notes on : (30)
 - (a) Samyoga and Virodha (संयोग and विरोध) of dravyas.
 - (b) Oushadhamatra (औषधमात्र) and anupana (अनुपान).
 - (c) Sramsana (संसन), virechana (विरेचन) and anulomana (अनुलोमन).
 - (d) Dhanwanthari nighantu.
 - (e) Ksheerashatakam (क्षीरशतकम्) and Ashtavargam (अष्टवर्ग).
 - (f) Vyavayi (व्यवयी) and Vikakshi (विककषी) dravya.

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[VM 395]

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

Second Year

Part II

Paper V — DRAVYAGUNA VIGYAN — I

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer either in English or Sanskrit.

Answer Sections A and B in separate answer books.

SECTION A

1. Define the term 'Dravya', its lakshanas and classification. (10)
2. Explain the term 'Rasa' with reference to its classification and their importance in treatment. (10)
3. Write short notes on : (5 × 3 = 15)
 - (a) Samshodhana dravyas
 - (b) Vipaka
 - (c) Dwividha veerya
 - (d) Parādi gunas
 - (e) Importance of Prabhāva.

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[VM 395]

4. Write briefly about the relationship between : (3 × 5 = 15)
- Veerya and Pancha maha bhootas.
 - Rasas and Tridoshas.
 - Dravya and Karma.

SECTION B

5. Define the term 'कर्म' and its classification with suitable examples. (10)
6. Write short notes on : (5 × 3 = 15)
- Pacha Valkala
 - Chatur Jataka
 - Amla Panchakam
 - Ksheerūstakam
 - Jeevaneeya gana dravyas.
7. Give 2 examples for each of the following : (5 × 2 = 10)
- अनुलोमन
 - विकासी
 - ग्राही
 - मदकरी
 - लेखन

[VM 395]

8. What are Oudhbija dravyas? Write their 'संग्रह काल' and संरक्षण विधि. (5)
9. Write about : (2 × 5 = 10)
- Raja Nighantu
 - The importance of Anupāna in Chikitsa with suitable examples.

[ND 706]

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

Second Year

Part II

Paper V — DRAVYAGUNA VIGYAN — I

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer either in English or Sanskrit.

Answer Sections A and B in separate answer book.

SECTION A

1. Define Dravyagunasashtra (द्रव्यगुणशास्त्रम्). Why Dravya (द्रव्य) is considered more important than Rasa (रस), Guna (गुण) etc? (10)
2. Describe Dravyotpattikrama (द्रव्योत्पत्तिक्रमः). Write down the properties of Parthiva dravyas (पार्थिवद्रव्य) (10)
3. Write differences between the following : (8 x 5 = 30)
 - (a) Samana Pratyayarabdha and Vicitra Pratyayarabdha (समानप्रत्ययारब्ध & विचित्रप्रत्ययारब्ध)
 - (b) Mutravirecanesyam and Mutravirajanesyam (मूत्रविरेचनीयम् & मूत्रविराजनीयम्)
 - (c) Samsana and Bhedana (संघनम् & भेदनम्)

[ND 706]

- (d) Rasa and Vipakarasa (रस & विपाकरस)
- (e) Grahi and Sthambhanam (ग्राही & स्तम्भनम्)
- (f) Deepana and Pachana (दीपनम् & पाचनम्)

SECTION B

4. How are the Dravyas (द्रव्य) classified? (10)
5. What are the essential items to be included in an ideal prescription? (10)
6. Write short notes on the following : (6 x 5 = 30)
 - (a) Rajanighantu (राजनिघण्टुः)
 - (b) Bhavaprakasanighantu (भावप्रकाशनिघण्टुः)
 - (c) Paradi Guna (परादिगुणाः)
 - (d) Pancakolam (पञ्चकोलम्)
 - (e) Preservation of drugs
 - (f) Weights and Measures in Ayurveda.

APRIL - 1995

[SB 719]

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

Second Year

Part II

Paper V - DRAVYAGUNA VIGYAN - I

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer either in English or Sanskrit.

Answer Sections A and B in separate answer books.

SECTION A

1. Define Veerya (वीर्य). What are the different views on number of Veerya? (10)
2. Describe Vipaka (विपाक). Write down the view of Parasara on Vipaka. (10)
3. Write differences between the followings : (6 × 5 = 30)
 - (a) Anulomanam (अनुलोमनं) and Rechana (रेचनं)
 - (b) Rasayanam (रसायनं) and Vrishyam (वृष्यं)
 - (c) Jeevaneeyam (जीवनीयं) and Brimhaneeyam (बृहणीयम्)
 - (d) Vyavayi (व्यवायी) and Vikashi (विकाशी)
 - (e) Samsodhanam (संशोधनम्) and Samsamanam (संशामनम्)
 - (f) Sthiram (स्थिरम्) and Saram (सरम्).

[SB 719]

SECTION B

4. What are the things to be considered in fixation of dose? (मात्र) (10)
5. How Bheshajagaram (भेषजागरम्) is made? (10)
6. Write short notes on the following : (6 × 5 = 30)
 - (a) Dhanwantari Nighantu (धन्वन्तरीनिघण्टुः)
 - (b) Dravyagunavijnanam (a book) (द्रव्यगुणविज्ञानम्)
 - (c) Brihat panchamoolam (बृहत्पञ्चमूलम्)
 - (d) Ashtavargam (अष्टवर्गम्)
 - (e) Importance of Dravya (द्रव्यप्राधान्यम्)
 - (f) Aapyadravyam (आप्यद्रव्यम्).

NOVEMBER - 1995

[MB 1080]

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

Second Year

Part II

Paper V – DRAVYAGUNA VIGYAN – I

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer either in English or Sanskrit.

Answer Sections A and B in separate answer books.

SECTION A

1. Define Rasa (रस). Write down various views on number of Rasa. (10)
2. Why Dravya is considered more important than other Padarthas? (10)
3. Write differences between the following : (6 × 5 = 30)
 - (a) Rasa (रस) and Vipaka (विपाक)
 - (b) Samanapratyayarabdha (समानप्रत्ययारब्ध) and Vichitrapratyayarabdha (विचित्रप्रत्ययारब्ध)
 - (c) Jarayuja (जरायुज) and Andaja (अण्डज)
 - (d) Karyadravya (कार्यद्रव्य) and Karanadravya (कारणद्रव्य)
 - (e) Sthiram (स्थिर) and Kathinam (कठिन)
 - (f) Actions of Aapya dravya (आप्यद्रव्य) and Akaseeya dravya (आकशीयद्रव्य).

[MB 1080]

SECTION B

4. What is the basis of nomenclature and synonyms of drugs? (10)
5. What are the things to be borne in mind while collecting drugs? (10)
6. Write short notes on the following : (6 × 5 = 30)
 - (a) Bhaishajya marga (वैषज्यमार्ग)
 - (b) Dravyasamrakshanam (द्रव्यसंरक्षणम्)
 - (c) Hraswapanchamoolam (ह्रस्वपञ्चमूलम्)
 - (d) Sthambhanam (स्तम्भनम्)
 - (e) Bhavaprakasanighantu (भावप्रकारानिघण्टुः)
 - (f) Bhedanam (भेदनम्).

APRIL - 1996

[A K1090]

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

Second Year

(Second Professional Course)

Part II

Paper V — DRAVYAGUNA VIGNYANA — I

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer either in English or Sanskrit.

Answer Sections A and B in separate answer books.

SECTION A

1. Define Dravyagunasashtra (द्रव्यगुणशास्त्रम्). Describe Sap-
tapadarthas (सप्तपदार्थाः) mentioned in Dravyagunavignyanam.
(10)
2. Define Guna (गुणः). Describe Paradi Gunas (परादिगुणाः).
(10)
3. Write differences between the following : (6 × 5 = 30)
 - (a) Oushadha dravyam and Aharadravyam
(औषधद्रव्यम्, आहारद्रव्यम्)
 - (b) Vanaspati and Vanaspatya
(वनस्पती, वानस्पत्य)
 - (c) Views of Parasara (पराशरः) and Charaka (चरकः) on
Vipaka (विपाकः)
 - (d) Prasara (प्रसर) and Valli (वल्ली)
 - (e) Sandra (सान्द्रम्) and Dravam (द्रवम्)
 - (f) Actions of Akaseeya Dravyam (आकाशीयद्रव्यम्) and
Parthivadravyam (पार्थिवद्रव्यम्)

[A K1090]

SECTION B

4. What is the relationship of Rasadipadarthas (रसादिपदार्थाः) in
Dravya (द्रव्यम्)? (10)
5. Classify the impurities found in Dravya. Also describe the
methods of purification of drugs. (10)
6. Write short notes on the following : (6 × 5 = 30)
 - (a) Anupanam (अनुपानम्)
 - (b) Prasasthbheshajam (प्रशस्तभेषजम्)
 - (c) Ksheerashtakam (क्षीराष्टकम्)
 - (d) Grahi (ग्राही)
 - (e) Rajanighantu (राजनियन्त्रः)
 - (f) Sramsanam (संसनम्)

MP 1419

APRIL - 1997

AYURVEDACHARYA (B.A.M.S.) EXAMINATION
Second Professional Course - Part II
(Old/New Regulations)
Paper V - DRAVYAGUNA VIDYANA - I

Time: Three hours

Max. marks:100

Answer All questions
Answer either in English or Sanskrit
Answer Sections A and B in separate answer books.

SECTION A

1. Define dravyanirukti (द्रव्यनिर्मुक्ति) and lakshana. (5)
2. Write the difference between Prabhava (प्रभाव) and Vichithrapratyasarabha (विचित्रप्रत्यासर्भ). (5)
3. What is the action of Vyavaayidravya (व्यवायुद्रव्य) in the body. (5)
4. Write the lakshana and karma (लक्षण, कर्म) of Pichila and Sandra gulas. (पिच्छिल, सान्द्रगुल) (5)
5. Write the classification of dravya according to Prayogabhedha. (प्रयोगभेद) (5)
6. All dravyas are 'Panchabhautika (पंचभौतिक) - Describe. (5)
7. Write the lakshana and karma of Katurasa (कटुरस). (5)
8. Describe susruthoktha Mareetakyadigana. (सुस्रुतौक्त मरीचक्यादिगण) (5)
9. Define Veerya. Write the different types of Veerya and describe the different opinions of Acharyas. (10)

SECTION B

10. Describe the bhaishajyakalas (भौषज्यकाल). (5)
11. What is Karmavirodhha? (कर्मविरोध). Describe with examples. (5)
12. Describe the methods of purification of the under mentioned drugs. (10)
 - (a) Dhatura धतूरा
 - (b) Kupeelu कुपेलु
 - (c) Jeypalam जयपालः
 - (d) Bhanja भंगा
13. Write short notes on the following:
 - (a) Bhavaprakasha nighantu (भावप्रकाश निघण्टु).
 - (b) Pharmacognosy of Ayurvedic drugs.
 - (c) Sthambhana (स्तम्भनम्)
 - (d) Moothravirechansadyam (मूत्रविरेचनसद्यम्)
 - (e) Paachanam (पाचनम्)
 - (f) Anulomanam (अनुलोमनम्)

(6x5=30)

APRIL - 1998

[SV 1319]

आयुर्वेदाचार्यः

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

Second Professional Course

Part II

(Old/New Regulations)

Paper V — DRAVYAGUNA VIJNĀNA — I

Time : Three hours

Maximum : 100 marks

Answer ALL questions. They carry equal marks.

Answer either in English or Sanskrit.

Answer Sections A and B in separate answer books.

SECTION A

1. Define the term Dravyaguna Sastra and describe Gurvadi gunas with examples.
2. Write the definition of Dravya and describe in detail about the classification of Dravya according to Rasa, Dosha and Yoni (source).
3. Write short notes on :
 - (a) Panchabhautik composition of Rasa.
 - (b) Difference of Vipaka and Rasa.
 - (c) Vichitra Pratyayarabdata.
 - (d) Classification of Dravya in Nighantus.
4. Explain the derivation and action of Prabhava with suitable examples. Discuss the difference between Prabhava and Virya.

5. Write short notes on :

- (a) Rasarupantaram (Transformation of Rasa).
- (b) Action and Elucidation of Virya.

SECTION B

6. Define the following Karmas with examples :

- (a) Anulomana
- (b) Samsamana
- (c) Pramadhi
- (d) Vikasi
- (e) Vyavayi.

7. Write names of the drugs included in the groups given below and describe samuhika gunakarma (collective action) :

- (a) Trimada
- (b) Shadushana
- (c) Trijataka
- (d) Triphala.

8. Write short notes on :

- (a) Method of Drug Collection based on useful part.
- (b) Impurities and their removal in a dravya.

9. Define the best drug (Prasastha Bhesajya) and mention in detail about the posology (Matra), time of administration (Bhesajya Kala) and route of administration (Bhesajya marga).

10. Discuss in detail about the contributions of Madanapala Nighantu, Raja nighantu and Sodhala nighantu to the field of Dravyaguna.

OCTOBER - 1998

[SM 1320]

Sub. Code : 4643

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

Second Professional Course

Part II

(Old/New Regulations)

Paper V — DRAVYAGUNA VIJNANA — I

Time : Three hours

Maximum : 100 marks

Answer ALL questions. They carry equal marks.

Answer either in English or Sanskrit.

Answer Sections A and B in separate answer books.

SECTION A

1. Define "Dravya" and discuss in detail about its classification in Charaka Samhita.
2. Write in detail about "RASA".
3. Describe classification of Virya, bhutot karsha of virya, action of virya and elucidation of virya.
4. Write short notes :
(a) Prabhava (b) Gurvadi guna.
5. Mention about upalabdi (elucidation) of Rasa, Vipaka and Virya and discuss about the difference between virya and guna.

SECTION B

6. Explain the mutual relationship of Rasa, guna, virya, vipaka and prabhava.
7. Describe karma according to Ayurvedic and modern pharmacological principles.
8. Discuss the difference between :
(a) Deepana — Pachana
(b) Grahi — Sthambhana
(c) Anulomana — Rechana.
9. Write the samuhika karma (Collective action) of Triphala, Trikatu and Panchapakava.
10. Write the name and period of the author and the contents of the following Nighantus :
(a) Dhanwantari Nighantu
(b) Kaiyyadeva Nighantu.

APRIL - 1999

[SG 1320]

Sub. Code : 4643

आयुर्वेदाचार्यः

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

Second Professional Course

Part II

(Old/New Regulations)

Paper V — DRAVYAGUNA VIJNĀNA — I

Time : Three hours

Maximum : 100 marks

Answer ALL questions. They carry equal marks.

Answer either in English or Sanskrit.

Answer Sections A and B in separate answer books.

SECTION A

1. What are the differences between Dravya (द्रव्यम्) and Oushadha (औषधम्)?
2. Define and describe Prabhāva (प्रभावम्).
3. What are the Pancha bhouthika constitution (पाञ्चभौतिक घटन) of Shadrasas (षड्रसा)?

4. What are the actions of Thiktharasa (तिक्तरस कर्माणि)?

5. What is Vipāka (विपाकम्)? Explain the various views.

SECTION B

6. Describe the agneya bhoomi (आग्नेय भूमि).
7. Describe the Kudavādhi mānam (कुडवादिमानम्).
8. What are the bases of oushadha māthrā (औषधमात्रा)?
9. What are the differences of Grāhi (ग्राहि) and Sthambhanam (स्तम्भनम्)?
10. Describe the timings for raw drug collection (द्रव्य संग्रहण कालम्).

OCTOBER - 1999

[KA 1320]

Sub. Code : 4643

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

Second Professional Course

Part II

(Old/New Regulations)

Paper V — DRAVYAGUNA VIJNANA — I

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

They carry equal marks.

Answer either in English or in Sanskrit.

Answer Sections A and B in separate answer books.

SECTION A

1. Describe Sapta Padharthas of Dravyaguna Shastra.
2. Describe in detail the different types of classification of Dravya.
3. Describe in detail the types of Gunas and define each guna.
4. Write the actions of each Rasa on the different constituents of the body with example.
5. Explain in detail Samanya Pratyarabdha and Vichitra Pratyarabdha with examples.

SECTION B

6. Explain the inter relationship of Guna, Rasa, Virya, Vipaka and Prabhava.
7. Describe the differences of the below given Karmas with examples :
 - (a) Deepan - Pachana
 - (b) Stambana - Grahi
 - (c) Mootra Virechaneeya - Mootra Virajaneeya.
8. Write the ingredients of the following Mishraka dravyas and its actions :
 - (a) Panchakola
 - (b) Ashtavarga
 - (c) Shadooshna.
9. Write short notes on :
 - (a) Preservation of fresh and dry drugs
 - (b) Anupana
 - (c) Drug impurities.
10. Describe in brief :
 - (a) Posology determining factors
 - (b) Mode of use of dravya
 - (c) Dhanvantary Nighantu.

APRIL - 2000

[KB 1322]

(आयुर्वेदाचार्यः)

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

(Old/New/Revised Regulations)

Part II

Second Professional Course

Second Year

Paper V — DRAVYAGUNA VIJNANA — I

Time : Three hours

Maximum : 100 marks

SECTION A

1. Answer any THREE questions. Each question carries 10 marks. (3 × 10 = 30)

(a) Define द्रव्यगुणशास्त्रं with द्रव्या is considered more important than रस-गुण etc.

(b) Describe in detail about द्रव्यवर्गीकरण.

(c) Define रस write down various views on number of रस.

(d) Define प्रभाव and describe प्रभावजकर्मा

APRIL - 2000

2. Write any FOUR questions. Each question carries 5 marks. (4 × 5 = 20)

- (a) प्रमाधि-लेखनं
- (b) गुर्वादि गुणं
- (c) रस-अनुरस
- (d) रसरूपान्तरं
- (e) रसास-त्रिदोषास

SECTION B

3. Answer any THREE questions. Each question carries 10 marks. (3 × 10 = 30)

(a) Write the drugs which are mentioned in the concerned groups.

पेलवक्लं-चतुर्जाते-क्षीखर्ग-भूत्रवर्ग-पेलतलवणे

- (b) Differentiate ग्राहि-संभनं
- (c) Explain अनुपानं
- (d) Describe the timings for medicinal application (भेषज्यकालं).

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4. Answer any FOUR questions. Each question carries 5 marks. (4 × 5 = 20)

- (a) अष्टवर्ग
- (b) भावप्रकाशनिघण्टु
- (c) संयोगविरोधं
- (d) Weight and measures
- (e) कस्तूरि ।

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(c) Define the term Rasa under various contest. Describe its Panchabhautikatwa.

(d) Define Vipaka. Describe briefly the stages of Avasthapaka. Write the difference between Nishtapaka and Avasthapaka.

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

(a) Establish the importance of Guna with examples (गुणस्य प्रधान्य सोदाहरणं लिखतः).

(b) Write about the determination of Veerya (वीर्य निर्धारण).

(c) "Sowmya Agneya Rasas" — Explain.

(d) Explain the Vichitra Pratyarabdha with examples.

(e) Explain the "Adhyatmika Gunas".

SECTION B

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

(a) Define Karma with its Nirukthi. Explain briefly Pachana Samsthana Karmas (पाचन संस्थान कर्मः).

(b) Write about the "Manaparibhasha" (मानपरिभाषा).

(c) Describe the Bhaishaja Sevana Kalas (भैषजसेवनकालः).

(d) Explain about Vyasthapatra (Prescription) (व्यवस्थापत्रं).

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

(a) Panchakolam (पञ्चकोलम्)

(b) Anupanam (अनुपानम्)

(c) Dhanwantari Nighantu (धन्वन्तरी निघण्टु)

(d) Amlapanchakam (अम्लपञ्चकं)

(e) Laghu Panchamoolam (लघु पञ्चमूलम्)